SDP proposals to force I per cent of a building's cost to he spent on art have been welcomed by architects but ilismissed as unnecessary by de-

velopers. In their new arts policy, the Social Democrats state that developments costing more than £100,000 should only be given planning permission if ! per cent of the cost is spent on art n the huilding.

The ruling would apply to public buildings, offices and possibly industrial premises. Jake Brown, of the Art in

Architecture Group, supported the idea as a move towards a healthier climate. Itut he suggested more flexi-

bility could be introduced by creating a trust or fund for the I per cent. The money could then be used

only where it was needed, but he admitted problems could occur where un organisation thought it was paying for another's

Drinis Marler of developer Capital & Counties, which sponsors the Art at Work Awards, said he opposed the policy although tic fully supported the intention.

He disagreed with the element of compulsion, feeling that a rigid system would lead to poor

# 'Frightful tiles' row

AN architect has been ordered to reroof his house for the second time by West Oxfordshire council — because its tiles are the wrong colour.

When Alex Corfield built his bouse last year in Churchill near Hammersmith & Fulham coun-Chiping Norton, he roofed it with clay tiles instead of the grey slates he had planning permission for, because he felt they were more in character

But one councillor described them as a "frightful" salmon pink and Corfield was ordered o remove them.

He appealed to the DoE and a public inquiry was scheduled for November this year.

In the nine months since his upplication, however, the tiles have weathered to a dark for planning permission.

Bm the council still turned

# RIBA in call for quality at new BBC headquarters THE RIBA has urged the

The 8BC said work will be in

casting centre. The third phase

could be one of several options,

including a music studio, broad-

custing or film library or film

The L1S ranga of lintels includea

ull permitted are a of single-glazed

end double galve nlaed (G800)

production facilities.

BBC to introduce "nn archi- storcy building will he seen at a tecl of quality" after the public meeting to discuss plan corporation's decision to ning gain on September 24. appoint n design-build team three phases, heginning with the corporate headquarters, folfor its new White City headlowed hy the radio broad-

The three shortlisted teams irc Fitzroy Robinson with Turmac, Scott Hrownrigg & Turner with Balfour Bentty, and Sheppard Robson with Trollope

Deliherate cost-cutting by the inte chairman, Stuart Young, and the need to get the huilding up and running hefore 1988 has

#### By Amanda Balllleu

heen seen by the RIBA as an exeuse for inferior architec-The BBC cancelled Foster

Associates' replacement selicine for Langhum Place after it totiched the £100 million mark. A spokesman from the RIBA

said the BBC "has a unique cultural role and should be setting a good example in its architectural patronage". The BAC still, however, rentains silent on what it would like to see on the 6.5ha. While inhouse architects are known to he

"drawing up the basic con-ceptual idea", the three teams have not heen issued with a basic design brief. A spokeswoman for the corporation said "we are waiting to

The council, while welco ming

the BBC in principle, wants to see substantial community benefits in the form of facilities The corporation will also be expected to provide double glazing and extensive planting for ou ses near the site to drown the

noise during construction. But council architects are also nown to be bitterly disappointed with the BBC's designbuild decision. One source told BD: "It's quite appalling in red/hrown, so he reapplied terms of quality of design. Just because it's not a West End site the BBC think they can put up any old nibbish."

# ...signing off... Price for **BR** plan

ARCHITECT Cedric Price has been appointed by British Rail t.ondon.

and owned by BR

The station is taking on a new significance in the public transport infrastructure of cast London, linking tube, main line and Docklands rail routes.

Auditing Design. London SEI8 Every Frider Copyright 1986 Morgen Grampien pic The continue of Building Design are subject to reproduction in Information elorage and retrieved system Member of the Audit Bureau of Crocalisions Films Process

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# Blast success for Hackney council

Trowhridge estate was successful, but not totally hitch-free. Protesting tenents delayed the demolition last weekend by 75 minutes and forced the council to reconsider its plans to demolish low-rise homes on the estate.

Twelve residents and a solicitor were found in three bingalows next to the doomed Highworth Point just one hour before it was due to be detonated. The claimed an independent survey had shown that their homes were sound.

claimed an independent survey had shown that their homes were sound.

Explosives experts were worsted that the hullding, a 21-storey system-ball tower block being demolished because water penetration and high refurbishment costs, could reach a dangerous state because it an erammed with explosives. Hasty meetings between the tenants and Hacker council led to the council withdrawing its development plan and tenants left is area just 30 minutes before Highworth Point was blown into a heep of rubble.

Council leader Androw Puddephait said: "A survey showed the hungalows have serious structural faults and their flat roofs were prone to water penetretion. But if tenants feel strongly about it was will look at the blocks again and reconsider the plans".

and reconsider the plans...
Attempts by the Greater London Council to blow up the 21-story Northaird Point on thoestatalast November fatted dismally when more thankel of the building was last standing because insufficient explosive was used.



Highworth Point during the explosion and the view after. (Phoros Inn Macaulay.)



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IO LBERATE

YOUR DESIGNS

CONFUSION than-expected exam re-

sults and a new computerised admissions system have thrown schools into confusion leaving eligible students without places.

The Department of Education & Science had claimed that extra places would be resources. created to cope with the A letter from the DES, sent in

THE RIBA's community archi-

lecture initialive in Hull mey

soon be back in action - despite

the institute's withdrawel only

The decision to postpone the Community Urban Design As-sistance Team (Cudat) effort in

commonly and urban affairs

One of the primary requirements for a Cudat is that it should

be invited in by the local com-

munity, and the committee decided this bad not happened.

But RIBA director of public allairs David Atwell seld that

after the news of the withdrawal,

several groups including local

Hull was taken by the institute's group.

East London and Huddersfield Polytechaic. But department heads in

SCHOOLS IN

**ADMISSIONS** 

other schools say they are

By Amanda Baillieu

already well over target and cannot take more students

without n serious strain on

He edded that he belleved the

withdrawal would be short-lived.

the way it Interprets the Cudat

"rules". Previously it worked on

the besis that an invitetion could

only come from a community

WE need more planning inspec-tors, say MPs investigating

appeals and inquiries. They urge help for third parties at in-

quiries, a review of how councils

give themselves permissions,

Plan plea

continued back page

The institute hes also altered

polytechnics were not in a position to bail out the DES over Hull initiative could

self-created problems. There is also resentment that while student numbers are being cut, the RIBA's latest employment and earnings survey shows soon be back on path evidence of an increased demand for good graduate train-

ping entry requirements.

At an informal meeting of

month, it was agreed that

Although some polytechnic old BD they felt "morally bliged" to take eligible students, others say they are too strapped for resources and are urning students away.

The weekly newspaper for the

South Bank head Hans Heenlein said that in the past, architecture schools had been able to "trede" students with other departments that were undersubscribed. But the DES had stopped this, making it clear that no extra resources would be available this year.

Plymouth Poly school said it dents would be lurning up on the first day of term. A spokesman from the department said "the DES numbers game hasn't worked".

ainst 1985.

# Market movement

sign team

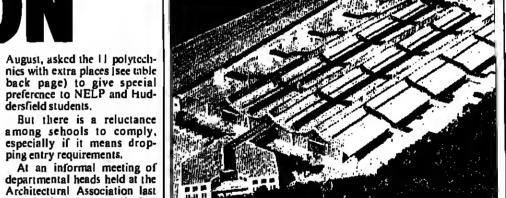
Above and below: These designs for the New Spitalfields Market have beed prepared by the EPR Partnership for a site in Whitham Forest, east London, next to the River Lea and Hacknoy Marshes. The scheme will be considered by the local planning committee on October 15. It represents the less controvershal end of the Spitalfialds Development Group plan that would see the commercial redevelopment of the original market sha on the fringe of the City by MacCormac Jamieson & Prichard with Fitzroy Robinson.

The market scheme covers a 13ha site and includes a top-lit 24,000sq m market hell with three intarnal roadways serving 100 trading firms. This arrangement, preferred by the traders, follows the existing pattern but allows more space for efficient unloading and distribution. A two-storey facilities building with offices, a cafe, bank, shop and workshop overlooks the river and o cataring building is planned near to the antrance roed.

The development is close to the Mt1 and M25 motor ways and traffic studies

The development is close to the Mit I and M25 motor ways and traffic studies by Ove Arup & Pariners, olso structural and services engineers, have suggested the increase in heavy good vehicles will be negligible other than during the twohour peak.

Details of the scheme are on show at Leyton Town Hall until 2pm to night



# Reflective glass gets

FRIDAY SEPTEMBER 19 1986

heave-ho FITZROY Rohinson have been asked to redesign the cladding for a big London office scheme - bccause City tenants would not like reflective glass.

Letting agents Healey & Baker have told the developer, Prudential, that in the new City market, tenants much prefer granite to reflective glass bccause of its solid image.

So Fitzroy's, who produced the original design more than five years ago, are replacing reflective glass, which would have covered 85 per cent of the 14,000sq m building, with granite and "body-tinted" glass.

# Vew angle

PLANS for an "Aztec-shaped" office building in the heart of the City have been drewn up by the Whinney Mackay-Lewis Partnership. A major feature of the 46,450sq m development would be a bank of lifts angled at 45 deg on the outside of the building. This is a rival scheme to the one being drawn up by the T'P Bennett Partnership

# **Trafalgar** permission

THE controversial design for the redevelopment of Grand Buildings Trafalgar Square has won full planning permission.
The competition-winning

Sidell Gibson seheme was passed unanimously by an earlier planning sub-committee. The full committee voted nine to five in favour.

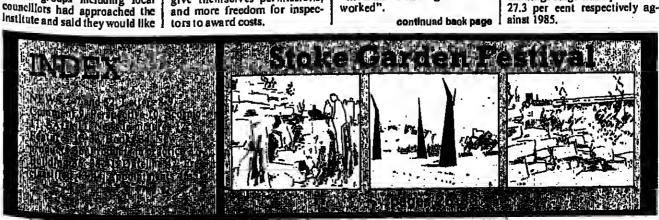
Developer Land Securities has been trying to put a new seheme on the site sinee the early 1970s. The competition winner includes a replica facade.

# More work

WORKLOAD is still rising, show latest figures from the RIBA. In the second quarter, the real value of new commissions and work entering production drawings stage was 11p 20.8 and

At the forefr f building de





# () HO THE 44.8 841451

to prepare a scheme for the design anit redevelopment n Straiford Fast Station in east

The commission involves no only the station but also a study of potential uses of surroundin

Enter 47 ONEXPRES

Better by design

ON EXPRESS



The Late

Enter 2 ON EXPRESS ENGUERY CARD

Ronan Point dissection DEMOLITION experts laking npari Ronan Point in east London piece by piece have reached the 19th floar flat of Mrs Hodges, where the gas blast of 1968 originaled equality the pre-

originoied, eausing the progressive collapse of the block and the loss of five lives. Siruciural engineers at Newnam council were surprised to find that reinforcing in the concrete roof of the fint which had been ioially reconstructed after the explosion, was not strong enough to hold up the ceiling slab once the concrete had been

Demolliion specialisis Grlffiths McGee had to support the sinh on Acrow props to prevent ti ummeting into the flat below. Experis said that the reinforc-

ing in the reconstructed southensi corner which was rebuilt by Taylor Woodrow-Anglian after the collapse, should have been able to support the block on its

Photos: Geoff Beeckman.



Sam Webb looks on.

Doar Mr. Charlton,

Ronan Point, Canning Town, Public Inquiry

Nullitire Lad. Lifford Way, Binley, Coventry, West Midlands, Busiand, CV3 2SP Tel: 0203 440011 Telex: 311966 NL/LFIR G

Enter 3 ONEXPRESS

Thank you for your letter of 11th June.

The Licence Agreement between Larsen & Wielsen Constructor A/S of Denmark and Taylor Woodrow-Anglian Limited provides for all Larsen and Nielsen's methods and practices, documents, drawings, and information concerning construction and prefabrication to be kept secrot. I have therefore suggested to Taylor Woodrow-Anglian Limited that they should send a copy of your letter to Larsen and Nielsen in Copenhagen for their comment

The ceiling comes out showing scrappy reinforcement



# Docklands Greenwich plans vision of 'random' return to Canary renewal REG Ward, chlef executive of the Londoo Docklands Development Corporation, is no believer in master plans for the renewal of the area. Indeed, he told the Urban Design Group at a meeting last week, he saw future development as heles. There is a saw future development as heles. The control of the courts is a saw future development as heles. The control of the courts is a saw future development as heles. The court

fight the Canary Wharf scheme in London's Dockment as being "random" and "organie" — In fact with "no coherent urban design". lands, despite being forced to wilhdraw a High Court chal-

The way things would look could emerge from painted lenge this week. Greenwich, representing the Images of foture developments views of Newham, Lewisham, or for example Gorden Cullen sketches of the Isle of Dogs. This and Southwark councils, was appealing against an unsuccessful High Court Action in March. sort of vision bad been the basis

for the future of maoy cilles. The council claimed that the An Image that had influenced £1.5 billion office development blm was I M Pel's Hancock would have a dramatic effect on Towerlo Boston, which "rises oui of a waterscape". Such a vision be London's road, rail and transport system, as well as employnow saw as a really with the ment and the environment Canary Wharf proposals. The generally. reasons for Canary Wharf were threefold; the perception of It was also concerned that the 830ft towers would block the Docklaods as being close to the City; the desirable and sought

view from Greenwich's Royal Naval College, designed by Sir But the council had to withdraw its appeal in court after it learnt that the London Docklands Development Corporabeing to extend London easi-

tion had already approved an amended scheme. A spokeswoman for the council said the new scheme which moves the western tower

THE National Garden Festival

at Stoke-on-Trent could lose its

nvestors as much as £8 millon

A report to Staffordshire county council in Maysaid over £2.5 million of council money

The council — which put up a third of the funding — blames

he loss on poor summer wea-

But despite a poor financial forecast, the festival has been

Britnin's number one outside

leisure attraction this year, said

Festival reviewed pages 26-33.

A COMPETITION sccking imaginative and innovalive chemes by housing associations which solve homelessness has been launched by the

Details from The Housing

Corporation, 149 Tottenham Court Road, London WIP

a council spokesman.

Housing Corporation.

ldeas on

claims the local council.

Festival

losses

was "at risk".

The Stolport in the Royal Decks would act as a "trigger poloi" making this area very accessible. The fact that Docklands is free of radio interference made it a possible centre of telecommunications for the UK, with British Telecom putting the "telepori" in North Woolwich with a fibre-optic "ring main" around Docklands, and Mercury

after residential covironment; the

developments in communications in the fields of railways, Stolpori

and telecommunications. If it all goes ahead, he saw the effect

wards, putiling a reference point not in the City, but to the middle of Docklands.

already on the Isle of Dogs. Ward's style was very much to "talk up" Docklands, but the figures quoted were impressive — £280 million public expenditure for £1.4 billion private invesiment. LDDC has operated as a "facilitator" with an increasingly lighter hand as the demand for development land has increased. In fact land values have dramaiically risen with sites, like the House of Holland (Mnskells), amazingly now being redeveloped before the original development scheme has been completed.

He saw urban regeneration as being the "management of uncer-lainty" and the message camo through that LDDC was very much managing economics with design taking a back seat. The iour around the enterprise zone reloforced this — the guide only taked about the developer or lenant for each site. Only onc living firm of architects was mentioned and that was becausa workspaces.

Phillp Cave | OBN, 01-387 9466.

# Wimbledon designs get a final remix

SPEYHAWK and Greycoat, contending developers for Wimbledon town centre, have both put in their final submissions to the environment secretary, prior to the public inquiry which opens on November 25.

Speyhawk's scheme, designed by Building Design Partnership, was to have demolished all the buildings on the central town

But, following the listing of the town hall facade (supposedly at the direct request of Nicholas Ridley), their scheme now retains it.

Terry Farrell's design for

Greycoat, which retains all the buildings in the lown hall conscrvation area, and has the backing of the Royal Fine Art Commission, now has a reduced office conicni but an increase in

Wimbledon council supports Speyhawk's acheme, much to the dismay of many local residents, who have mounted a

retall space.

vigorous opposition. Stephen Marka, the man who sealed the fate of Peter Palumbo's ambitions for Mansion House Square, has been appointed by the DoE as inspector for the inquiry,

affidavit explaining the changes had only been sent to Greenwhich last Friday. Greenwich lesder, John Aus-

By Amanda Ballileu

Sir John Donaldson, Master of the Rolls, said the LDDC

complete surprise". informed about any changes,
The LDDCconfirmed that an

sneaky, under-hand and devious announcement by the LDDC and shows that in enterprise zones the Government has created a monater it

The Docklands Consultative Committee - veteran anti-Canary Wharf campaigners -

until the judicial review has been It claimed the case against the

said the developers cannot begin

scheme is "stronger now than ever before"

• The London Docklands Development Corporation has appointed Llewelyn-Davies Planning and Environmental Resources to carry out an impact study for the Royal Docks.

# High-rise makes a comeback

tn the light of the findings at Ronen Point and the doubt surrounding the future of tower blocks, it would be e breve local enthority thet embarked on e multi-storey residentiel building programme.

Dut Harlow Distriel Council in essocietion with Wimpey Construction has done just thet end is predicting that the 12-storey tower block in Netteswell Orchard in Heriow will be a reging success.

Harlow's chief bousing officer, Derck Hawes, seld that the council hed identified the problems normally essociated with tower blocks and climineted them.

The building bes low meintenance costs, double-glazing, secure entry facilities and two lifts. There is a live-in warden on the ground floor, ecommunity

room and commuoel inundry.

"There is nothing wrong with the principle of tower living. You just have to make sure you here e first class building and the right tenonts." he said.

Wimpey Constructin were main contractors for the £3 million joint development between Heriow council and Wimpey Homes.

# **ASSET**

# Robertson's?

Which roof is

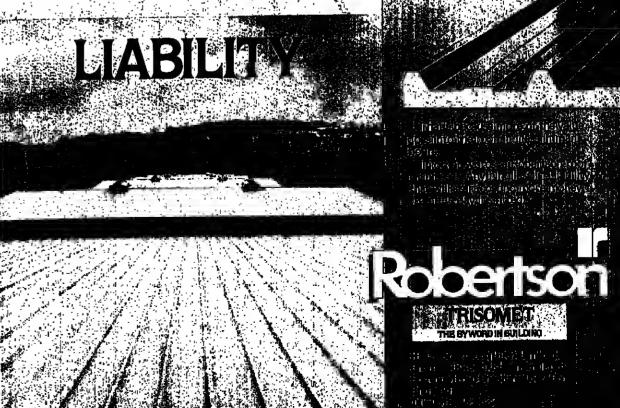
In the search for a quality specification prices cannot be lowered uniess standards are.

That's why a conventional roof costs a conventional price and a roof built with Robertson Trisomet costs a

bit more. But you get a lot extra.
Robartson Trisomet is tha only
composite cladding that carries the
uniqua double-sided Robertson protection - a five layer shield against cornosion.

This superb protection system is applied not only to the weather side but also to the inside of the metal sheet — eliminating the effects of interstitial condensation and corrosion from within at side and end

With Robertson Trisomet composite panels it's possible to install the roof, foam insulating core and celling in a single piece - yet even with the savings in labour costs compared with a conventional three stage: roof has a proportionally.





Park Estate suffered from

problems even before it was

After years of costly but

fruitless repairs, the council

agreed to give Barratts the

freehold of the estate in return

for its redevelopment and some

housing nomination rights i

The deal raised a storm of

protest and the DoE blocked it

slating that it was not satisfied

npleted in 1972.

the new scheme.

best financial terms.

Homes won the contract.

**BUILDING DESIGN, September 19, 1986** 

Ilford 'jigsaw piece'

Chapman Taylor's design for a three-level 32,000sq m shopping centre in liford was recently revealed when the joint developers, the Prudential and Norwich Union, made their detailed planning application. Like a Jigsow piece, the scheme slots into the trigh Rood from the setting stores of Marks & Spencer and Litteewoods. It then runs north, bridging over the railway tracks, linking in to Cranbrook Road, liford's other main shoppingstreet. Here it also brings the existing C&A store into the scheme. The imminent pedestrianisation of the High Rood should give the centre a boost.

# London dig finds on display

THE findings of archaeologists working on sites in central London are on display in the Museum of London (until

The exhibition, "Capitul Gnin", brings together 16 years of work by the museum, made structure buried in silt.

5 ENGLAY CARD

# possible by the constant rebuild-

AN illustrated selection from ing and construction in London, particularly in the City.

Excavations at Billingsgute during 1982-3 have yielded the richest finds so far, including a timber medieval waterfront.

An mustrated selection from Nikolaus Pevsner's writings, The Best Buildings of England, will be published next month. Profits from the sale of the selection will go to a rescue fund. tinther medieval waterfront for buildings in urgent need of

#### TWO giant relall schemes have been given full planning permission by Porismouth council - despile concerled opposition from conservation

But the Portsmouth Society, which coordinated resistance, has pledged to fight on and is pressing for a public inquiry in-

inquiry because of the listed building. She has also received support A TOUCH OF CLASS from the Royal Fine Arts Commission secretary Sherban

Society to

its fight in

Cantacuzino. He said the RFAC has opposed a similar Sainsbury proposal in Warrington where a

signed by John Living & Morrison Rose, is for a 5,500sq matore

on the city centre Royal Hos-

pital site. It involves the destruc-

tion of the listed Old Bell's

#### By John Wood

medieval church was threatened, and he would also be raising the Portsmouth scheme

The second proposal is to replace the 1930s Portsea Island Mutual Cooperative Society (PIMCO) headquarters with a 8,500sq m store and 15 shop units designed by MWT.

The Portsmouth Society chairwoman was also bitterly critical of Portsmouth council pinnners who recommended approval of both schemes.

# Competition launched in Winchester

WINCHESTER council is to hold a three-stage "finance/ design" competition to find a development scheme for the ormer central car park, known is the Brooks site.

The aire is in central Wincheser and could support 6,000 to 8,000sq m of shopping with a 350-space car park and a market or 60 traders.

A first-stage preliminary brief about to be issued by the ouncil, inviting developers and heir architects to take part. The site is in the town

conservation area, and while the competition is underway, there will be an archaeological die ill be an archaeological dig.
The council will be advised DIGITAL, the computer equipduring the competition by architect Michael Haakoll. Hunting Gate Construction to

# Belfast riverside study on the way

A NEW look for Belfast's riverfront is being drawn upby Shepheard Epstein & Hunker with Building Design Partner.

ship.
Commissioned by the Dof for Northern Ireland, this study of the River Lagan, is part of 15-year development plan for the Belfast Urban Area.

Peter Hunter said he was confident that by the time the study is complete at the end of this year, the private sector would be keen to invest in the

school building, with only the He said development, comprising housing, small-scale businesses and recreationspace, Celia Clerk, ehsirwoman of the society, is asking the secre-tary of state to call a public will be completed to coincide with the International Rose Festival, to be held in Belfastin

> Shepheard Epstein are also drawing up plans for the redundant dock area in Middles-

The architects are plannings canal link between the town centre and the dock, which is separated by railway lines.

Proposals for the area include housing, retail warehouses, business premises, recreation space, a museum and exhibition area and light industry. While the scheme has been

Gregory then refused to allow welcomed, doubt has been cast further negotiations with Regaas to whether the necessary lian and Laing Homes, prevenfinance - around £100 million ting the council from obtaining - can be raised from the private the best financial offer, he sector to match public investment of around £20 million. He also claims that senior members and officers were told

# Broken promises

BUILDERS and developers in Waltham Forest are breaking agreements designed to safe guard the environment, say planning officers.

The report, for the council's planning implementation committee, claims that there are several buildings that do not conform to their approved design, although local archieets, developers and councillors supported improved design.

Examples cited are bay windows demolished despite promises that they would stay. and large dormer windows where smaller ones were ex-

The committee now wants checks on building progress to ensure that all design details are approved. If they are not, said Councillor Richard Slack: "We will take enforcement action".

Copies of the preliminary brief can be obtained from the of its £6.7 miltion hi-tech Baker, 29 George Street, Han
development in Welwyn Garden City.

Construction will begin in

# **Expelled councillor** alleges estate

weeks ago.

tive majority on the city council

the council was guilty of mal-

of the redevelopment.
Following his disclosures

councillor Douglas Denny said:

"I have been kicked out of my

own group by a 'kangaroo

court' and no reason has been

In a letter to the Portsmouth

council chief executive he listed

ten specific allegations against

councillors and officers and

He said tendering for the

original redevelopment, which

was won by Barratts, was unfair

and gave that company an

The housing committee

chaired by councillor Terry

the secretary of state would

refuse consent for the Barratts

Offer before the council meeting

which voted to accept it, and

After ministerial consent was

refused, senior officers held a

meeting with Queen's Counsel

inform the council.

demanded a public inquiry.

advantage.

administration over its handling

to rage over the defect-ridden could go ahead without ap-Portsdown Park Estate in proval Denny said that no written Portsmouth, despite Governbrief was given and no written ment approval of Laing'a

redevelopment plans two He also alleges housing committee ehalrman councillor A member of the Conserva-Gregory was present at the meeting for sufficient time to has been expelled after alleging contribute to the discussion.

opinion obtained.

But in letters to senior officers, opposition leaders and

#### By John Wood

himself the impression was given that Gregory was only introduced to the QC at the end of the meeting.

In addition the purpose and results of the meeting were not resented to council members or he housing committee.

Finally, he alleged: "Important details contained in aidememoire notes prepared by the assistant city solicitor of the QC's meeting, which were were subsequently deleted for presentation in a different form to opposition and other mem-

His call for a public inquiry into the affair has been backed ySDP councillor and local MP Michael Hancock.

The chief executive has failed to respond to his letter and Denny said if no action was taken he would call in the local government ombudsman. they failed in their duty to

He emphasised that his allegations concerned only the council and he had no complaints against Barratts or Laing Homes.

"The Government should

now build on its own success by

announcing the next tranche of

urban development corpor-

He was speaking at the launch of the £65 million B runel Centre

The complex will comprise a

237-bed hotel, medical centre

and a 650-space ear park de

signed by Holford Associates

with overall layout and 24,750sq

Work is due to commence on the development in November

with the first completions in mid

east of Millwall Docks.

m of officea by Building

Partnership.

# **Heseltine calls for** urban corporations ities to decaying parts of Britain's provincial inheritance.

FORMER environment sceretary Micheal Heseltine has added his voice to the call for more urban development cor-

Six years ago he was in charge of the setting up of the enterprise zones in the London and Merseyside docks and was speaking at the launch of another London Docklands scheme last week. Hesaid: "Today the East End

of London is on the verge of spectacular growth attracting a multiplicity of activities, spontaneous job creation, an urban environment of waterfronts and rapid communication aystems.

cannot understand why the Government continues to delay in bringing the same opportun-

go-ahead

# Cinema gets Keeping up

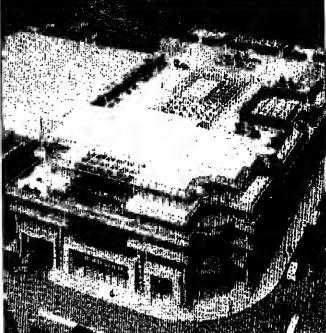
appearances A MULTI-SCREEN einema | CLIP-ON facades to change the outward appearance of houses development in Solihull by Glasgow architecta Howard & could come with new homes if Unick was given outline plaobuilding firm Costain takes ning permission this week.
The development for the CIC notica of its own auryey into the

perfect home. Bedrooms that divide during matrimonial rows, luxury floor finishes that do not need a carpet restaurant and car parking.

The first scheme, at High Wycombe, is in the making and the £3.5 million Solihull project

More than 1,000 people were

is doe to atart early next year. | canvassed.



# Banking on success

the council had obtained the Another Big Bong banking factory has won planning consent from the City Corporation. This is Engle Stor Properties' scheme, designed by Fitzroy Robinson, to replace the 1960s Malvern House on the North east aide of The council was forced to Southwark Bridge. The 20,000sq block will be built by Tarmsc and Bernard Sunley under a contract worth £45 mttloo. invite new offers and Laing

# Hodgkinson cuts RIBA workload

PATRICK Hodgkinson has decided to step down as chair-man of the RIBA Awards Com-

His replacement is Bob Giles of the Wapping-based Archiecta Workshop.

Hodgkinson is to remaio chairman of the highly successful International Students Competition and will also be a consultant on the main nwards committee.

Apparently he is stepping lown because he wants to devote more time to his lecturing at Bath University's school of rchitecture.

New committee chairman. Bob Giles will have his appointment ratified at RIBA's council meeting in November.

He agrees with the general consensus that the main awards are not as highly regarded as they might be. "It's certainly part of my job to see their

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how to reduce accident risks when additional costs of safety meadesigning homea for children has been published by the Child to layout and materials in a About 250,000 children require as a detailed list of dos and

design in the home, says the trust.

Safety guidelines combined available from bookshops or by Safety guidalines can be posi from Harper & Row, Esioyer Road, Plymouth PL6 7PZ, price

Theatre Group is the second in a rolling programme and will include eight screens, creche,

Council

hits at

Whitehall

BIRMINGHAM council is being forced to sall defective system-

bullt houses to tenants, even

defects — because the DoE Is delaying the registration of the houses, known as Boswell homes,

under the Housing Defects Act.

because of the cost involved o

The department is stalling

'stalling'

Make I by British British British

# terminal

PLANS to build Europe's largest coach terminal next to Psiddington Station are being challenged by Westminster

London Regional Transport has suggested either Paddington or Vauxhall as a site for a new coach terminal, replacing Vic-tona, said to be too small to cope with the increase in cosch travel. LRT has said the coach

terminal would be developed privately, and would include hops and restaurants.

The Department of Transport still needs to agree to LRT's proposnis and decide which site would be most suitable.

A spokesman said that the conch terminal could be up and rtinning by 1990.

But Tory-led Westminster council said LRT should build n terminal on the M25 or distribute smaller terminals arannul London

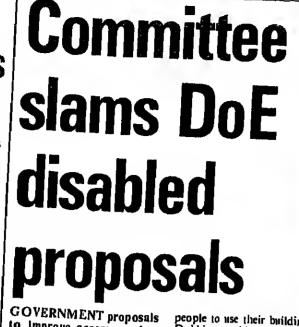
A council spokesman said: "The only alternative to this nightmare is that coaches will drop passengers wherever they like throughout London, congesting bus lanes and wrecking he environment around some of our national monuments."

# Go-ahead for giant cinema

WESTMINSTER City Council has given planning permission for a major new cinema complex in Soho despute protests from the Soho Society about the scheme's content.

Cannon Classic Cinemas can now go alread with its Dowtown & Hurst scheme for the derelict site at the junction of Great Windmill Street and Denman street. The complex will include 17 screens, incorporating five already on the site in the Moulin Cinema, together with shops, a restaurant, light industrial space, storage for market traders, a car park and one flat.

The Soho Society had criticised the lack of housing in the scheme and its design.



bbinson aaid.

"If necessary there should be a complete rethink of nrchitec-

turnl education to change otti-

The draft requirement and

opproved document nn necess

Comments on the proposals

should he returned by Nov-

and facilities for the disabled is

available from the DoE.

ember 28.

to improve access requirentents for the disabled are inadequate, say crities.

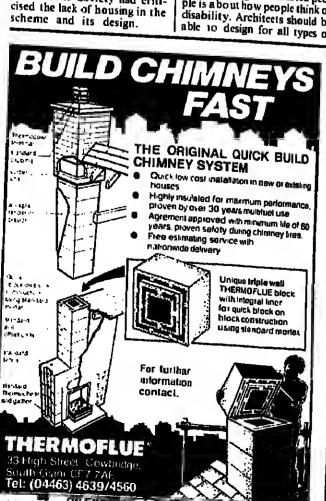
A consultation document on draft Building Regulations on access and facilities, covers the roposed recusting of Schedule 2, involving access to, and movement within huildings, the provision of toilets and audience and spectator seuting.

It idso proposes the minimum floor area above which a multistorey huilding must have a lift - 560sq m.

Former environment secretrry Sir George Youngsaid: "It is

#### By Alan Thompson

the Government's intention that as far as possible disabled people should have the same freedom of movement within holdings as the able-bodied."





# An Englishman's home

A sensitive scheme to restore and convert this Northumbrian easile, part of which dates from the 14th century, will go to the planners next week.

Alnsworth Spurk Associates of Newcastle upon Tyne

have been commissioned by the present owner to transform the Interior of Callaly Castle into a sultable amaller unit for

the interior of Cantaly Castre into a suitable amaner unit for his firmily and 20 others. The history of the Grade 11 (star) listed building has been one of afteral lon and oddition. Ainsworth Spark's achenie involves creating four large houses in the south-east, south-

west, central and ballroom wings, each using one of the existing nine staircases and one of the large reception rooms. Two, two-bedroom and three, three- to four-bedroom units will be established in the central blockofth

house, with reception rooms token from the museum.

The old museum wing will accommodate three households and three cottages will be made in the former manservants' wing. Three new bouses will also be created on the line of the derelict brick and stone garden buildings on the South Wall.



# New listing delay for Leeds plan PLANS by Dutch firm MAB to

redevelop Kirkgate Market in Leeds have been delayed for ne least one month, because of the snap listing of a group of buildings it wanted to demolish.

Council let off the hook Westminster Buildings in New York Street were planned fordemolition in the £90 million order means architects Building Design Partnership will have to redraw their plans. A planning application will now be delayed scheme, but the preservation application will now be delayed until at least October.

# Saving it

AN efficiency booklet aimed at local authorities, Bullding on Success, has been launched by the Society of Chief Archi tects of Local Authorities (SCALA) and the Energy Efficiency Office. It is available free from room 1312, Energy Efficiency Office, Thames House South, Millbank, London SWI structures with two concrete block skins laid dry and then reinforced between the two skins and rendered inside and

subsidy and has been warned by Housing Minister John were built in Leeds. Newcastle Patten not to do It again. and Edinburgh in the late 1920s. The "Duo-slab" homea were Of those, Leeds has 1,500 on esigned by the same Airey who three estates. No defects were noticed in later produced the house type

surveys when 108 tenants ap-plied to buy them, but following

looked again and was unhappy with its findings of rising damp, eracking floors and distorted

About 5,000 Duo-slab homes the houses were dangerous and agreed to demolish all of its own atock over a period of years. A start has already been made at the Meanwood Estote, where the bulldozers have clested large

numbers.

which had been sold. Under the Housing Defects Act, owners of designated PRC homes are entitled either to an approved The council then decided that repair (costing up to a new maximum of £20,000, most of which is paid by central government) or to hove their homes

government funds). The council was then faced

buying back the 400 homes siready sold on Birminghsm's Pipe Hays Estate, according to deputy city housing officer Clive Pickering. Many of Birningham's 1,400 Boswell homes, which were bull In the 1920s (the designer Boswell later went to prison for fraud and bought back by the council at subsequently committed suicide) full defects free value (for which are showing serious defects in the council is reimbursed by

Leeds applied to the DoE to have Duo-slabdesignated under the Act. However, investigations found that the Newcastle and Edinburgh houses were

By BD Reporters

better built and are not defec-

tive. Leeds then sought a local

The Do E responded by saying

that the reason the houses had

lost their value was not due to

the defect itself (thought by DoE

not to be structurally danger-

ous in any case) but because

Leeds had blighted them by its

own announced decision to

lishment has been examining the homes for at least six months, together with 890 in Wolver-hempton and 1,500 in Liverpool where the problems found in Birminghem ere not so apparent.

Tony Bennett, chairman of the owners group, says that housing minister John Patten has ignored the owners' pleas, and evidence

demolish, and made them totproof." sald Bennett. ally unsaleable. However, the housing minister could see that this was not the fault of the 108 right-to-buy

purchasers and decided that they should not be penalised. In a letter sent last week, he allowed Leeds to buy back the bomes at full defect-free value (some buyers had paid up to £16.000 for them).

But he warned the council that there would be no Government subsidy for this pur-

And he warned that any future attempt, by Leeds or any other council, to take unilateral ess generous.

their concrete cladding.

This is due to sulphate attacking the steel reinforcing and carbonate attack to the concrete itself. But many of the Birming-ham homes are also suffering from poor foundations. The Building Research Estab-

> Pickering describes this as "an Inordinate length of time".

supplied by Birmingham council. "Every time we enproached the DoE, they wented more

"We were promised an answer by John Patter by the end of June, now It is September and we're still

Unicss Birmingham can get Bosweii homes registered under the Act, it will not be able to afford to huy back those it has sold. It would be uneconomic to repair these. Evidence of similar defects In Wolverhampton and Liverpool

would help its case.
But Chris Gittins, Wolverhampton's bousing director, while admitting that some prob-lems have been found in Wolverhampton's Boswell homes, mainaction on non-designated house talns that the problems are types, would find the ministry nowhere near as serious as those in Birmingham.



# THE GREAT ESCAPE. You're looking at a mass breakout of heat.

LEEDS council is to buy

back 108 defective houses of a

type not designated under the Housing Defects Act — but it

will receive no Government

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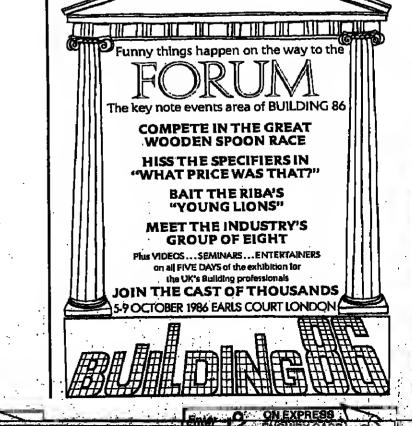
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# Hamburger destruction

IN the Editor's Comment, (September 5) you write approvngly of the desire of Me Donalds tn open a unit in Cambridge. I would not support it, nnt primarily because of the litter and the possible health risks from too much faity food but because of the generally disastrous environmental effects of the hamburger trade.

It ought to be far more widely known the extent to which this product has caused major opical minforeat destruction in South and Central America. With minforest land nvailable at roughly £25 an ecrc as opposed to £1,500 an acre in Britain, it is clear that it is a sound investment for cattle ranchers. Although the elected land will only support eattle for five to seven years due to the steady reduction of grass and takeover by toxic weeds and is hence bandoned, it is clearly profit-

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only a part of the complete service, only a part of the skills and expertise that Teamwork is

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complex structurel components.

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more forest. This is total wholesale clearance with burely a tree left standing. Sometimes it is done, even by South American siandards, in a horribly destructive way. Quoting Catharine Caulield's In The Rainforest, "In 1974 Volkswagen do Brasil started a forest fire of 3,900 square miles on its ranch ... by spraying it with defoliant and setting it alight. The fire raged for many weeks . . .

It has been estimated that beef production (entirely for the haniburger, frankfurter and pet food market) causea 20,000 sq km of forest to be cleared by burning annually, Since 1950 almost two-thirds of Central America's lowland and low montane forest has been cleared or seriously degraded. Dr John Hemming, director and secretnry of the Royal Geographical Society has snid: "Of all the crimes that mankind has inflicnble to simply move on and clear ches in scale what is being done o European obout 25 kilograms

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greater appreciation of the use of timber as a

greater appreciation or the use of timber as a structural material, particularly in the field of or truss design, and trussed rafters are being used to form the most complex roof contours.

To satisfy this demand and still maintain

greater understanding of roof and timber design. Today's truss manufacturers are being

economy of construction there is need for

Nallonwide Truss Manufacturing

All this appalling destruction is being carried out with one major objective, to sell millions more hamburgers in the United States by knocking a cent off the price. Quite apart from the destruction, canaigning to oblivion countless species, many of which may have proved very useful, it is the most wasteful form of land use and offers hardly any employment pro-spects. Naturally, indigenous Indian tribes are simply moved out of the way, if not shot.

To quote Charles Secrett in Rainforest "The moral behind rainforest runches is most clearly seen in the cautionary table of Coste Rica's cattle. In 1950 cattle pastures covered one-eighth of the country; todny they extend over one-third, much of which now lies abandoned. Between 1950 and 1980 beef production more than tripled. During the same period consumption of beef by local people dropped by more than 40 per cent, to a nicre 15.2 kilograms per year (less ment than the average dog in an average western household cuts.) By contrast, au American eats

ta the rain forests now and "It is the greatest savaging of the planet since World War II."

annually. The export markets daminate and the extra production has made ita way abroad.

"In the past 25 years the area unrewarded of rainforest has declined by one third and Food and Agriculture Organisation-UN (FAO) predict Front Jone Dren FOR the RIBA to have lost John that Costa Rica will lose 80 per Harris is for me as sad as losing eent of its 1981 rainforest by 2000. A similar story can be told the Heinz Gallery. He was the best curator possible and lived for Nicaragua, El Salvador and for his work. Guatemala. Thus do the rich Now the RIBA has gonedown notions benefit at the expense of the path of architects advertistheir poorer neighbours and ing, and all the rest of it, I enn only be extremely sad. We owe wealt liy individuals exploit their

less fortunate countrymen. "Beef exports from Central America soared from 20,000 tonnes per year in 1960 to 150,000 tonnes by 1980. Over the same period, the rainforests declined from 400,000 sq km to ess than 200,000 aq km".

McDonalds asserta that all its hamburgers are from the same country as the respective restuarants and this is hard to disprove. However, if one takes an overall anti-hamburger line one is on safe environmental ground. Personally, I would rather go hungry than eat one.
Stephen Meredth
London SW19

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need to cut and notch for servicea. The Hydro Air Posistrut system can span further and the open webs allow services to pass through the beam. Typical Applications: Joista for new dwellings; Replacement beams in refurblishment projects; Altic frame cops; purlins and temporary works. Although comparatively new to the UK, the Posistrut beam systems as a continuation.

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Builders Melalwork. Hydro Air

had to resign.

# Drawings proposals

John Harris every thanks and

and John Harris will be to the

RIBA. Both have the excellence

and quality which the RIBA

Many architects of great

eminence have already pro-

I do however want to record

and I am sure I am one of

nundreds and thousands of

other architects, great thanks to

ohn Harris for all he has done

and to record my sorrow that he

should be aiming for.

ested. In vain it seems.

From Cedric Price THE resignation of someone who has created the" finest thing of its kind in the world" (RIB) statement on John Harris), the effusive support by the pastpresident for his successor and the strong views of at least two gold medallists being opposed by at least two others, establi-shes the question of the future of the RIBA Drawings Collection as a major source of concern among the membership. Some are concerned more about the drawings than their enclosure.

The rumour of renewed interest by the Getty Museum in California in the entire collection causes clear proposals for future policies on acquisitious and (God forbid) disposals to be both cagerly and anxiously Cedrte Price

design responsibility not only for the design responsibility not only for the individual trussed rafters, but also for the structural and atability bracing, insitu construction formed by loose rafters, builders metal-work and fixings, tank supports, special purlins etc. and to include an erection and site inspection service. Such a constant service in special purlins etc. nspection service. Such a complex service avoids problems of apilit responsibility at the design, supply and erection steges. More and more Hydro Air truss manufacturers are able A touch of pique

From Olgo Wikeley
GLADSTONE Buildings, Sheffield (August 15) is one of those large Victorian edifices which abound in the centres of our industrial eities, but which the natives (I, for one) seldom notice until they are eleaned and

The architecta, Hadfield, Cawkwell, Davidson & Partners, and the developer, Crest Estates, are to be congratulated too is Sheffield City Council for reeognising its quality, and the way in which it enhanceathe open apace in front of the neighbouring Cathedral.

thought, however, that the letter from Martin Noble of Creat Estates (September 5) smacked of pique at having been omitted from the credits under your photograph. Whatever entrepreneurlal and financial skills have been exercised by the developers, the most auccessful thing they did was surely to appoint arehiteets who were able to landle the project so akilfully, and to accept their recommendations which have had such effective results.

It would have been more generous had he ehosen to give credit to the Victorian architects who actually designed the bullding in the first place, whose name I have searched for in vain. but whose expert handling of the

Gathic revival style is the bas for this award winning rese

It might well have been My Had field & Son, founders of architectural practice invol in the restoration, who designs similarly imposing building nenrby. Olga Wikeley

record

respect, and it was largely due to From Rager While, secretor nis efforts that Jack Heinz was Georgian Group What ean I say? Just join with LEST anyone be misled by the headline "Spitalfields pla the many who will regret his going. Devoted men do not seem fails to impress Georgian o be rewarded. He will get other (August 22), perhaps I coals briefly set the record straight. rewarding jobs of course but what a loss 21 Portman Square

Back in Junc, before Richard MecCormac's involvemental the LET scheme for Spitallida was public knowledge, Stuan Lipton invited the Georgian Group's views as to which architeets we would consider able to produce the kind of sensitive response required by the area's special character Among the names then men tioned were those that Mi Lipton has since stated his intention of inviting to pario pate in his scheme, with all of

whose work he was already As I understand it. Rose haugh Stanhope are quite properly intending to wait until the publication of the Tower Hamlets development brief later this month before making public any proposals. The group an other conservation bodies have alrendy had a presentation of LET's outline proposals, butwe do not intend to come out it support of one or other until se too have read the brief and unit we know what is on offer from

unlimited funds now available for untrainmelled court octions. Apologist Cleminson makes three assertions about architects working "at risk" for housing

· He snys that nrelitects' professional associations tprc-sumably meoning RIBA, Ar-cuk, ACA, BIAT etc) 'hnve agreed to these practices in the first instance. WRONG. The RtBA is on record as stating that non-payment for work stage A-B is code-breaking, I defy Cleminson to show me ane confirmed statement by any professional institute saying

'no pay/no hay". • He says that the Housing Corporation has fought to resist "fee competition" since its inception. WRONG. By the non-payment of abortive fees, the Housing Corporation, through the associations, has duced fee competition to ita irreducible minimum — 0 per

 Hesays moratoria effecta are not unique to the Housing Corporation. WRONG. By demanding free work from consultants, the corporation bas been able (1972-1979) to take advantage of architects' slack workload to get them to do work forbidden by their code. When moratoria cut a slack workload to no workload at all (1976, 1980), the effect was unique to the Housing Corporation and housing associations' architecta No other private sector building funded from public sector monies existed or exists to be thus affected by moratoria. The only other sector, local authority public building sections "caught a cold", of course, but private acetor architecta went down with double pneu-

Writing in a BD "special nvestigation" on abortive fees (Mnrcli 23, 1979) your corre-

"The effect (of non payment) is wider than Code-breaking. It is a major cause of low standards and the relotive low quality of the finol product (your emphasis!). It is central to the enormous loss of buildings for conservation; long delaya leading to large scale van dalism; low association stnff morale; tenant dissatisfaction; and to repeated tendering, the cost of which is far and away greater than the mean aaving on

architect's fees." The Housing Corporation's own misguided policies of low standards, low quality, low morale, tenant dissatisfaction and repeated tendering have nowall had more than sufficient time to mature and manifest themselves in the built environment so deereed and so de

The Housing Corporation's no-fee chickens have now truly eome home to roost on th decaying perches of housing associations' buildings. And what is the Housing Corporation's apologist's answer "Many associations expect their eonsultants to share the liability as part of the team"! or so says spokesperson Cleminson. Som eaml Some liability! Some haringl

"We'll do the repairs, and ou'll pay the Piper!" so say all the housing associations lumbered with poor buildings to their even poorer architects. What kind of people do they think we erc? Who do they think they are k idding?

Of course there is a conspiracy between the paymasters, the Housing Corporation, and their paid minions, the housing ssociations, to sue their previous architects at every possible opportunity, or else what use are "the certain guidelines issued by the corporation which housing associations are expected to

abide by"? I not only believe this conspiracy to exist, but in a serious the full extent of this nefarious plot, I have asked a prominent member of Parliament, who is also a chartered architect, 10 table a queston on this matter when Porliament next reconvenes on October 21.

# The cost ot cover

From W Evans ON hearsay, I understand that profesalonal indemnity inaurers, in assessing levela of premiums to be charged, are considering taking into account what they deem to be irresponsibly low fee bidding by some arehitectural practices.

Should the above indeed be the situation, it would seem to mean that insurera m increase rates in cases of low bidding practices, or, alternatively, stipulate a minimum fee level at which they will offer cover. There is also the risk, of course, that they may refuse cover altogether in some cases.

I shall be most interested in

# So what's new?

From George Djurkovic FASCINATING the "new approach" of Clarke/Renner Architects (September 12). Especially the balls on the top of the competition dealgo for Grand Buildings in Trafalgar Square.

monia, pleurisy and in many cases professional terminal Harrow on the Hill Middlesex.

Wrong wavelength

AS the public becomes more aware of the cale of the proposed development for the BBC at White City, so it may also coose to realise what has been missed as the result of the corporation's failure to realise Foster Assoclates' designs for Langham Place. Especially since the proposals go on show for the first time at the Royal Academy In the Foster, Rogers and Stiriing exhibition beginning in early October. The more you think about it, the more the saga of the building pinpoints the failure of cultural nerve which is only too often in evidence in British paironage today. In the end the reasons for the bullding being abandoned were a mixture of economics and politics, the Iwin demons ready to twist the corporation's tail at any and every turn. But it was no real argument to decide, after several years' work, that o cheap and cheerful solution was needed rather than a building of immense and complex architecture, design and engineering. Elther have one or the other, but don't opt for the sophisticated solution and then

decide you can do without it after ail. The effect of the BBC's beliaviour has been to legitlmise every second-rate design option preferred by Mr Average Developer or local authority unprepared to put in the effort to reach a better solution. The BBC claims, with some historical justification, to be the disinterested guardian of the nation's culture, untlnged by base commercial considerations and (horror of horrors) advertising. When that guardian decides that a design and build cheaple is to be preferred to a building of significance, how can you then possibly point a finger at, say, Land Securitles, over its playsafe choice of the Grand Buildings winner? This is the real damage of the BBC's decision to the cultural iife of the country, quite apart from the unpleasant consequences for those BBC staff forced to move to the exciting new White City iocation. What is certain Is that the reality important bureaucrats and decisionmakers will still have their Broadcasting House eyric in central London. If they Comment

had the courage of their convictions, they would move lock stock and barrei. That might at least ensure that the impetus behind the design for the 1.4 million square feet west London building was something more than a search for

But this won't happen, any more than the newspaper barons now moving their staff and equipment into new locations will pay any attention to some of the fine newspaper architecture they have inherited, both at home and abroad. The editor of the Observer was saying at the RIBA only recently how important the subject was to his readership. I wonder what Stephen Gardiner thinks of the new premises the paper is to move to in

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# Corporation injustice

I NOTE with somewhat ironic rue that one H J Cleminson has been put up to apologise for and rehash the Housing Corporntion's position re architects. fatent building defects und abortive fees i Letters Sept-The Housing Corporation's

fundamental and continuing injustice, forcing private sector architects to work without pay initially and "at risk" for a publicly-funded anthority, is rationalised away by Cleinisson's spurious and mendaciously fatuous assertion that "the associations and their consultants are therefore in the same bost in working at risk".

That is akin to saying that the slave-trader on the poop-deck and the manacled slave in the hold "are in the same boat". Some boat! Some risk! Some

payable from the eentral ex-

chequer whatever the state of its

development programme or

built portfolio. Not to mention

equityl
Unlike their elient housing associations, private architects have no other possibility of income than the professional fees they are being asked to put, initially, at risk. On the other hand, the registered housing associations all have, besides their secured monthly staff salaries for employees regardless of development, the additional public funding availability of "development and acquisition costs", "housing association grant", and "revenue deficit grant", annually

both contenders. Roger White London E1

# Pillars of apartheid

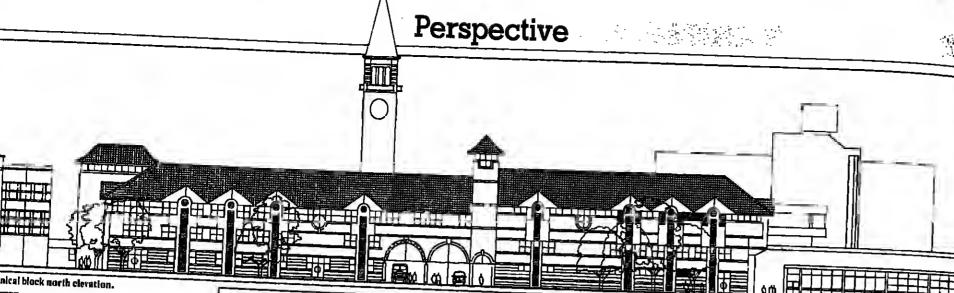
From Bro Walton, secretary. United Kingdom Architects Against Apartheid 1 HESITATE to replyto Cadell's letter (August 22) for fear of lending it undeserved cred-bility, but the "facts", as putby Cndell, need to be kept straight

Russians or no Russians, the penple of South Africa want their freedam, menning the erudication of apartheid and oppression (as recent events there have forcefully and tragcally shown) and, unfortunately architecture and architects are not immine from complicity with the apartheid system.

The very buildings mentioned in Cadell's letter are touched by, and sometimes help to perpetuate, that unworkable and unwanted system. For Hare University and the University of the North - bush colleges both - help to keep Bantu education alive, on which the of the acheme; so eight timea less than on the education on whites. Baragwanath Hospital in Soweto has approximately seven times more patients than it is designed for, while the new and nearby

Johannesburg General Hospital (whites only) has balf its beds The "fine new buildings" in Venda Bophutatswana and KwaZulu include police ştations, magistrates courts, army barraeks and lavish administrative centres (built recently in Ciskei, KwaZulu, Boplulaswanato name a few) all help in the implementation of apartheid, while the palaces io these areas are the rewards for those who choose to support apartheid. All involved architects and other buildings will continue to doso.

Out of date? I don't think so. I lived in South Africa until two years ago. London SW17



# The best of health

March 1991, be the beneficiaries of a large new district hospital destined to make up for the denrth in hospital spending in the region over the last 20

Medway District General Hospital will use the former Royal Naval Hospital huildings at Cillingham and add more to create one of the largest hospitul planning exercises on the gulat the mument. It will provide nearly 700 heds at a time when most new district hospitals are limited to an initial

The proposed construction represents the third phase of a development plan which dotes from the naval hospital's handover to the Department of Health & Social Security in the early 1970s. Initially the property of the secret 1970s. in the early 1970s. Initial development plots involved limited extension to the navol huspital alongside upgrading the materaity unit at All Saints, Chatham, a mile away. Further investigation fivoured greater expansion at Gillingham, to be backed by the support facilities of local units.

There have been additions to the naval beautiful and the leavel.

hospital since its acquisition by the health service — a large concrete and glass structure by Watkins Gray International providing clinical and ward areas, new service buildings and some recent residential facilities. This third phase should be a service buildings and some recent residential facilities. bring it up to capacity to serve the needs of shout 200,000 people until a second district hospital may be built.

The latest phase has been divided into three contracts within an overall development plan two to be carried out by the South-East Thames Regional Health Authority architects and the other by

East elevation of gerfatrie block designed by regional orchitects

in the prolonged gestation, the differing approaches of previous additions and the combination of consultants brought in.
The architectural responsibilities were

divided — an unusual step in a senes of contracts conceived together — because it was thought the health authority architects would have too much on their places by the final stage. Financially, the separate contracts payable in different years make the total £31 million hudget — estimated at 1981 rates—estimated at

1981 rates — casier to come up with.

The original Victorian hospital was well-huilt and still provides 233 heds for children. surgery and wards. It houses the catering department, administration, X-ray and operating theatres.

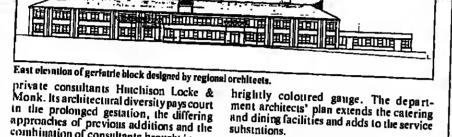
The first contract of the third development phase has been completed. This provided car parking and necess tu allow the old hospital to carry on operating while construction takes place.

Construction takes place.

The second phase to be carried out by the SETRHA arelitects begins in October with completion set for early 1989. The 1981 contract estimate was £13 million. The main element of this stage is the pitched roof, two-storey brick building for the geriating and mentally ill at one end of the hospital street. The unit is of a sensitive human scale street. The unit is of a sensitive human scale and its position maintains the dignity of the patients without alienating them from the rest of the hospital.

rest of the nospital.

The second phase will also include a lowrise glazed entrance hall, a medical centre
for out-patients, rehabilitation, and a records office. The new boilerhouse will mimic the focal clock tower of the naval hospital by using a tall brickwork flue with



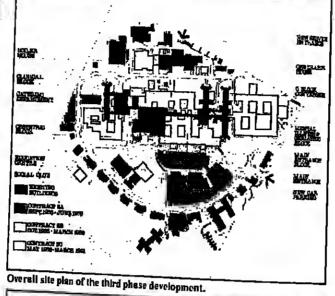
Substitions.

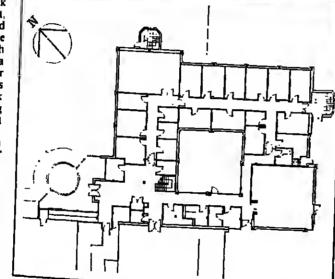
Stage 3C will start on site in Mny 1988, to provide continuity and speed project completion. Although the size and site planning of the HLM design is dictated by the SETRHA overall development plan, aesthetically they have a free rein. Part of the original huspital will be demolished to make way for a three-storey clinical block which will reinforce the linear street layout will reinforce the linear street layout

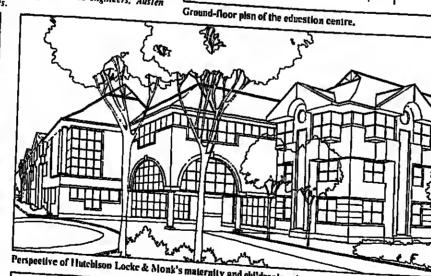
imposed by the naval hospital. There will be

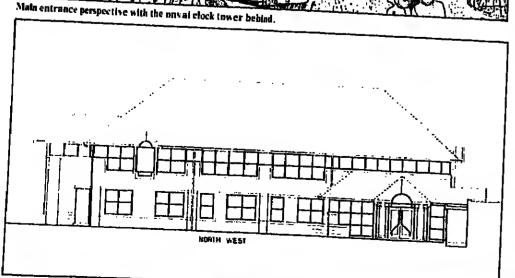
more X-ray facilities, theatres, pathology, pharmacy, wards and changing rooms. A separate three-storey obstetne block will be built at the other end of the street, housing a 26-bed special care unit, post-and ante-natul clinics and childrens' wards. The final element of HLM's involvement, which should be finished by Moreh 1991 is a should be finished by Morch 1991, is a single- and two-storey education unit for the training of staff. HLM's solution is predominantly post-modern with its brick facing and contrasting horizontal banding and pitched slate roofs. The 1981 contract estimate was £11 million.

Client: Sauth East Thames Regional Health Autharity. Overall development: SETRHA - D K Williams, Il J Elverson, J F Jefferson, M Pollais, V Dobson (project archivect), D Hunchings (project engineer), D Ward (project quantity surveyor), and far Medway Health Authority Dr H Mair, R Hawkes, D J Baxter, and A Milne. Contract 3C: Consultant architects: Hunchison Locke & Monk, project architect: L Welch. Structural/Civil engineers: Travers Morgan & Partners. Quantity surveyors: R J McComb & Partners; project surveyor; N Tharp. Services engineers; Austen Associotes.

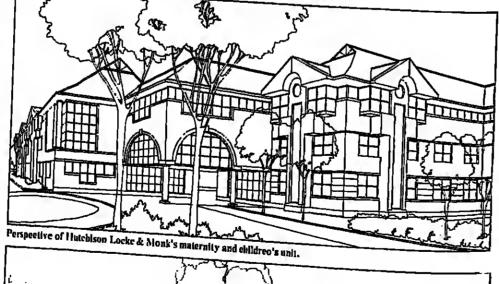


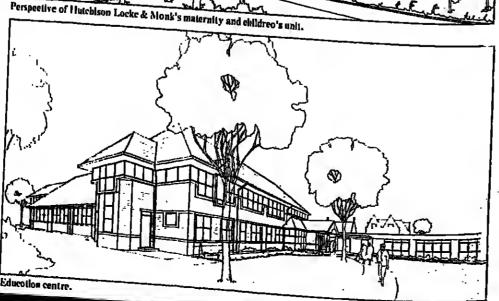






North-west elevation of the education centre,





# Starting them off the Hellman way

Scorpio

"GIVE me a child when he's seven and I'll have him for life" is the claim attributed to the Jesuits, though they deny it.

Writers & Readers, the left-wing publishers, together with ences to the policy in his "half-Unwin Paperbacks have decided to put this to effect in architecture by publishing a book written and illustrated by the building work. My predicarchitect-cartoonist and "RIBA gadfly" Louis Hellman.

It could revolutionise education in schools of the built environment. Architecture for Beginners, published at the end of the month at £3.95, ranks alongside Colin Ward's Utapia and Theo Crosby's How to Play the Environment Game as one of the most accessible books on a subject which many authors have a vested interest in making as esoteric as possible.

About 200 buildings are illustrated in Hellman's inimitable collages from ziggurats and caryatids, the Eiffel Tower and Crystal Palace to skyscrapers, Ronchamp, Lloyd's and the HongKong Bank.

Failures (technical, climatic, cultural, social — and professional) are dealt with through AS is the custom, the 30th annual RS Reynolds Memorial Award, given to the architect of a witty explanations of the whys as well as the wherefores. Like grand banquet at the American Institute of Architects annual convention in San Antonio. Just one small problem . . . Norman Foster, recipient of the award for the third time, hadn't been told when or where the dinner was to take place. many books written essentially for younger readers, it offers many words of explanation for those of us who thought we

# Mutual support

KNOWit's appeared on the BD news pages, but just read again the agreed statement on the registration of J Harris from the

'The Drawings Collection in its present form is the creation of John Harris and the finest thing of its kind in the world. The institute, the nation and the international community of architectural scholars are gently

To which Scorplo's reaction is: in that case, why the hell is he leaving? What it boils down to is the institute's unhealthy obsession with moving the Drawings Collection back into Portland

But should Harris have resigned, the last shot (from him) collection into 68 Portland schools. Larry Rolland's repeated refer- 1976.



they do not want to embarrass

should have spoken out before Harris flew the roost.

distinguished building using

nluminium, took the form of a

ABSENT from this year'

Designer's Saturday (October 7) will be London Lighting Com-pany, who ve decided at the last

minute to pull out. Hnving

minute to pull out. Having attended two years running they're decidedly browned-off. "It's a drunken binge" said a spokesman from their Fulham Road shop. "The standard of the sort of people attending has plummeted. It's just busloads of architects after free booze," he wailed See you there!

wniled. See you therel

10 years ago

Scene and

heard



This cataelyamic vision of Trafalgar Square, by Dutch artist Carel Willink, is not part of our national heritage but in a private collection samewhere in Europe. An overseas reader enquires whatever happened to Rabert Venturi's plan, and how it might fit into this acheme of things. The shawers, the National Gallery tell me, are "coming soon". Perhaps Willink will revise bis 1974 peinting.





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Phytograph by Burish Porchum

# Fighting for the future of a nice place to live in

The town plan for Herrogate is soon to be published. Ken Appleby examines the context.

NOT all community archi-2,000-seat conference centre tecture is concerned with and an hotel, covered in mirror glass, has been added alongside. inner city deprivation or Superstores and their car parks renovating old mills. Someare gradually appearing while the suburbs are being developed times the problem is less obvious, the need for ideas to with the sort of housing that if keep pace with the inevitable you build enough you get a knighthood. The other main impact of change. Harro-

gate, for example, still strug-

gles to be a nice place to live

A spa town, built mainly as a

entury, the centre is all of an Edwardian piece. The inner

speculation at the end of the last

suburbs are in the same style,

Queen Anne villas for wealthy

commuters from Bradford and Leeds. The Yorkshire Dales are

on the doorstep, echoed by the Stray, a huge sweep of common

land which sets off the heavy

stone architecture of the 1890s. In contrast with the com-

fortable market towns around

English place, elegant and

urbane: pieces of Paris on the

edge of the moors. A suitable

setting for the aristocracy who

eame to take the waters and filled the hotels with an cn-

tourage of ladies' maids and gentlemen's gentlemen.
Though still nuch visited by

Miss Marple look-alikes and an

ideal place to take the waters or

lie in mud, war and the NHS

took away the wealthy tourists.

The town adapted itself grace-

fully, filling the grand hotels

Until recently nll these acti-

vities were housed in existing

buildings or pleasant, tempor-

ary structures. The flower

pectaeulars put up tenta in the

loral gardens, the actione fairs

and trnde ahows look over hotels and overflowed into

marquees; a delightful version

antique fairs.

enerously sprinkled with

ndustrial estate in England. Thua we have the standard British offering to anywhere that is unique — Jumbobury in the middle, disguised by pitcher roofs and funny fronts, while the outskirts are packed with wallyouild and tin sheds.

initiative is starter factories of

the type now available on every

More pension fund architeeture is on the way as the council gradually sells off its assets of lond and buildings. Inevitably those who live in the place are protesting and just as inevitably they will lose.

Nostalgia is a powerful emo-tion but an ineffective argument compared with generalisations about jobs and increased rateable value. The tin factories will perhaps have a few more stripes. or even ort stone door surrounds, just as the superstores will be tricked out with bay windows and a bit of trellis.

Anywhere else all this would be sad enough: here there are a couple of especially poignant architectural ironies. One is the time eapsule. Having missed most of the problems of the sixties we now have a full colour action replay twenty years loter ... instead of pre-cast concrete towers, reed instent executive detached. Two - the cruellest cut - an alternative is alrendy

Normally it would be quite aureasounble to expect the citizens of n small North Yorkahire town to solve the problems of urban form in the eightles. In this case it is fair to expect an

and sprawl already before them. Not models or visionary drawings but actually built. And it works: the opulent

domestic Edwardian buildings adapt to almost any use involving mainly people; housing, small hotels, pubs, offices Outside, the ample, tree-lined avenues can cope with a reasonable amount of parking while

like so muelt. Equipped with a few more power points the ideal science park where you can live above the software sliop. What the place eannot ac-

eommodate are meehanical processes; retail warehousing, mass entertainment and package tourism. Alas, we have a nice model

that is almost certainly doomed. For we lack a theory that will join it to the problem. And the developers are unlikely to give

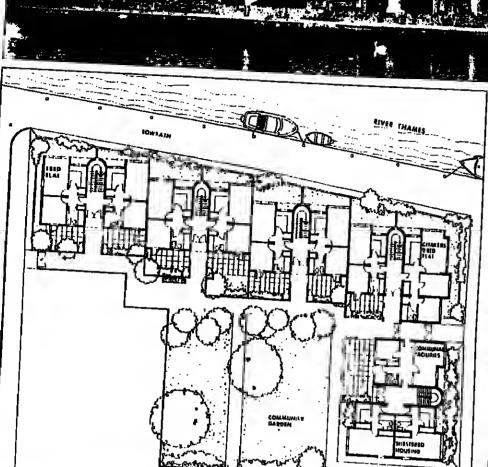
What gives strength to the idea of a town as a series of eash and carry worehouses or a picturesque eollection of trnffic islands is the absence of an idea of the place as anything else.

The only alternative to expediency we can think of is - the town as evidence of the past. But since we cannot afford the past all we do is mimic bits and pieces in

The community lacks a theory that can develop its history, that recognises large scale enterprise — however decorated huniane environnient. So we are unlikely to realise in time that the best way to develop this particular pince is to keep the buildings to the existing scole and - above all, as real people

did in the real past -- both work

and live in them.



-F.WITTON 13, 138b

# Ready in Reading

Above and left: This recently com-ploted housing development of Reoding, by architects Michoel Squires Associotes, has a river view, with a communal south-facing garden

at the back.

The eccommodation comprises one-bedroom flats and two-bedroom maismettes, linked to a three-storey block of single-person bedsit flats with on integroted common room, loundry and earetakers flat.

The wing overlooking the river incorporates the bedrooms into the steeply pitched roof, so reducing the scole of the building ond craating dramoile gabled dormers olong the river frontage. The wing also includes one-bedroom flats at ground-floor lavel.

Enler 13 ONEXPRESS

Design deja vu

Below: The architects for the £5 million refurbishment of the 25-year-52 Kaighley shopping centre are its original designers, the Seymour Hank Partnership. The £2-month programme of work will produce a slow environment with glazed roofs and door servens for the centre's open malk, we larger shop units by reshaping existing smoller units.

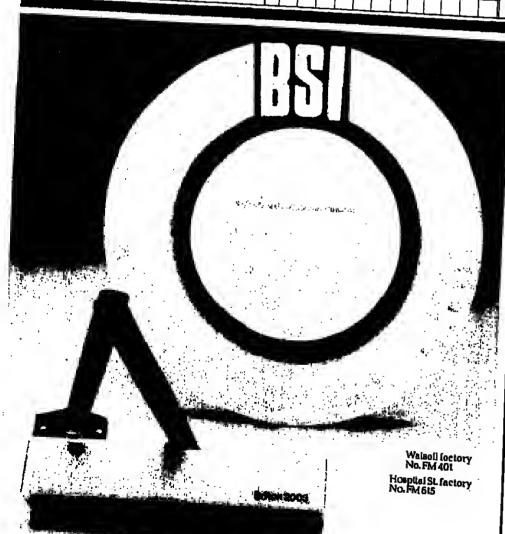
Delow: Artist's impression of Heathrow's Terminol 3 showing the redevelopment as it will look when completed in 1990.

The departures terminal will be extended to incorporate a glass fascia and will provide a bigger departure lounge and more spacious check-to zones. For escalators and four large lifts will connect ground and first floors.

On the redesigned first floor there will be a shopping mall, pub/restaurm, bigger tax and duty-free shops and more passenger seating.

The £80 million scheme is being carried out under the joint management British Airports Authority and Heathrow Airport, with AMEC Project a construction consultants and supervisors.





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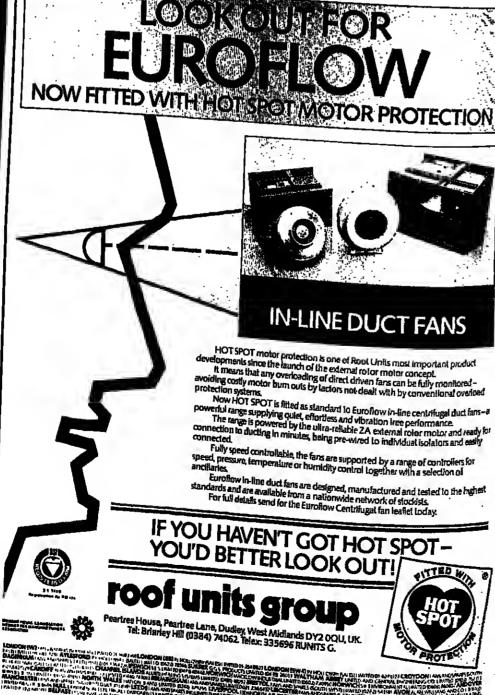
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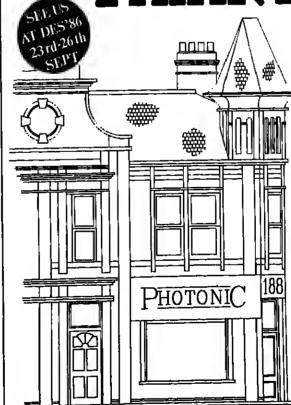


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Enter 15 ON EXPRESS

Luigi Snozzi is the subject of an exhibition starting today at the 9H Gallery. Richard Burdett introduces his work.

1960s development plan for the

JUST nurth of the Alps from block at Carnsso (which he to reintroduce a degree of Como, the heart of Italian Rationalist architecture, lies the Ticino, one of the four Cantons of Switzerland. The currency and the landscape are Swiss but the atmosphere is still very Italian.

The towns of Lugano, Bellinzona and Locarno -household names for contemporary architectural pundits - are situated in u dramntic Alpine landscape overlooking the Lago di Como and the Lago Maggiore. It is in this small geographical triangle that a thriving architectural "school", known as the Tieinese Tendenza, has established itself over the last 20 years.

Mario Batta, the Tendenza's most renowned exponent, soddenly came into the fore in the 1970s, riding on the wave of "regionalism". But Botta is just one - and one of the youngest - of a well-established group of professionals who have consistently, and putiently, pro-duced an architecture of high quality. In fact, the work of Aurelio Galfetti, Livio Vac-chini, Mario Botto, Reinhurt & Reichlin and Luigi Snozzi reflects more the cultural context of the Ticino rather than strict adherence to any stylistic dogma inherent in the term Tendenza.

Snozzi, now in his 50s, is an influential and respected tenther who has built consistently over the last 30 years. He isquite quick to point out, though, that in this period he has won 14 major competitions and has only built one - the San Nazzaro school with two classrooms. And this is typical of Suozzi. To understand his professional existence one must understand Snozzi the man, as a radical political entity who, more than most, has practised what he has consistently preached.

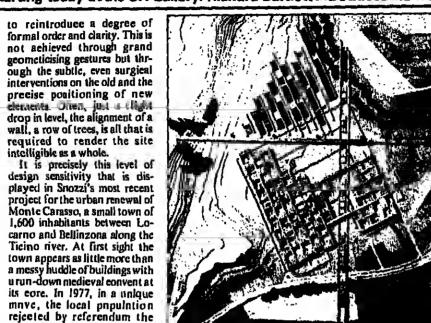
Sixteen years ago he moved

designed with Vaechini) in order to convince his neighbours that it was possible for a family of five to live comfortably in flexible, free-flowing space. He has polemically entered competitions merely to point out the inadequacies of the brief, proposing solutions that at once appear simple and correct. He has always argued with his designs rather than in words, doing what the "site wants" rather than what the "elient requires", giving him the reputation of being at timesstubborn

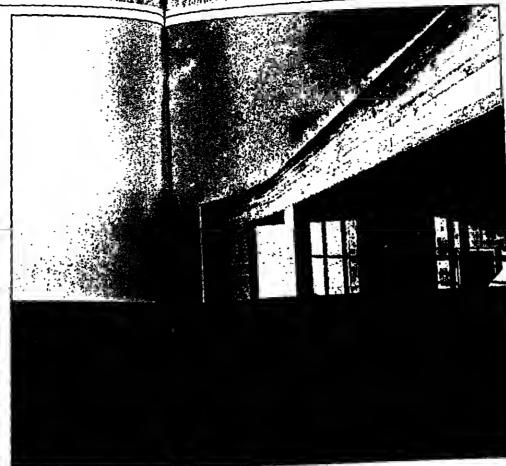
and utopian. But it is this insistence on external and internal cuberence that gives his architecture strength, town appears as little more than Snozzi is perhaps better a messy huddle of buildings with known for a series of houses, built in the surroundings of Locarno, whose elegant conerete structures are ensconced into their rural settings, framing and being framed by the often

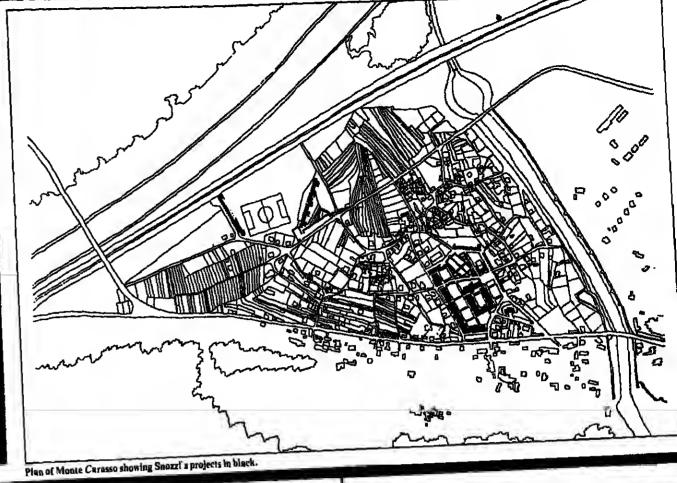
spectaenbir views. In its respect for the context, his architecture shows an understanding of traditional building form, while lus use of muterials - concrete, glass and steel - and articulation of internal space is unashamedly modern. In these houses, the play on section and quality of light is reminiscent of carly Le Corbusier and Kahn, containing spatial concepts that can be traced in the later houses But Snozzihas also concerned

himself with larger scale planning issues, either as the author of development plans for Swiss lowns or through numerous international competition entries. Invariably, his design philosophy has been to "reintegrate" rather than "decentralise" the urban fabric in attemnt to curh the random urban sprawl of the 1960s. His projects for the Bologna (1983) and Zurich (1978) stations, Perugia administrative centre (1971) and Lausanne Polytechinto the small but commodious nie (1970) define an edge or a apartment in a public housing limit to the existing fabric so as



town which envisaged the relocontinued page 16 Lausagooc Polytechnic competition entry by Snozzi, Mario Botta et al, 1976. Bianchetti House, Locarno, 1977.





We'll have recovered the heat they're generating long before they've recovered.



Kaimann House, Brione, 1976.

-

9

7

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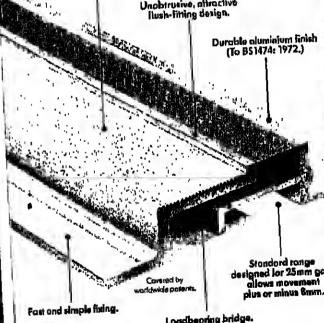
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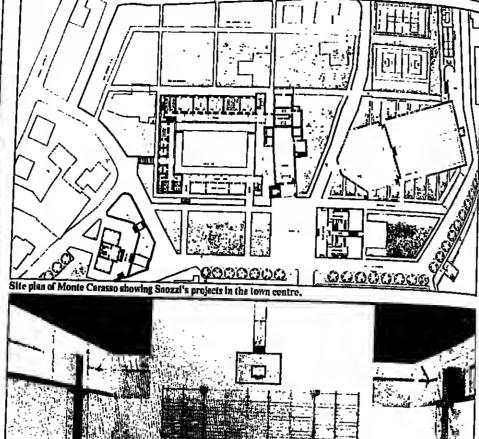
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ON EXPRESS



View of the gym from the cometery, 1986.

King of the Alps

Interior view of the gym, 1981-84.

cation of several public build- the new pinzza, with the ring

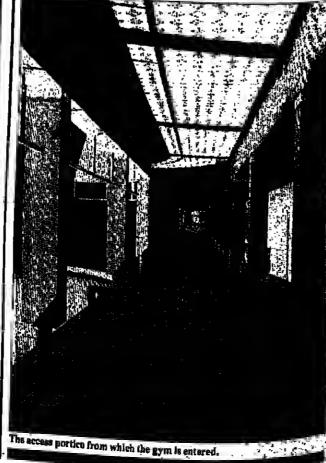
Snozzi was called upon to simply incorporate a new school within the existing monastery building. Characteristically, he responded by providing a comprchensive development plun for the whole town, which is both physically and financially more feasible. Working with the community and the municipal authorities, Snozzi proposed a new circulation pattern and public square that are punc-tuated at strategic points by new buildings: a bank, a primary and secondary school, the mnyor's house and the gym complex. To date, the bank, gym complex and mayor's "tower" house have been erected and the monastery rehabilitation and public square will be soon on site. The housing blocks north of the core will be developed privately.

The proposal hinges on the creation of a new ring rond around the nacient core and the provision of pedestrian links between the old and new parts of the town. The major public buildings - the town hall,

ings to the periphery, in good road passing through its southern edge along a tree-lined ass to the mayor's tower house. At this point, the nugled boundary direction of the cemetery and the gyin which constitutes the north-eastern corner of the central core. In this way the brink, the mayor's towerhouse and the gyni act as three forms elements that "sign" the new geometry of the town, establishing potential relations between

each other.
The pinn of Monte Carasso does not rely on rigid aesthetic control or romantic pastiche. but it is based on the identification of precise morphological rules that knit ingether the sputial structure of the town and its relations to buildings. It is a fur deeper level of urban design stunding of the latent urban potentini which successfully reconstitutes a sense of urban-

"Luigi Snozzi: Urban recent at Monte Curasso" is onehowat the 9H Gullery, 26-28 Cramer Street, London WI, until October 10. De-talls: Richard Burdett, 01-436 3555.



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reflects a major Issue of energy efficiency as it applies to housing September 27th is Solar Day (hosted by the EEC Energy

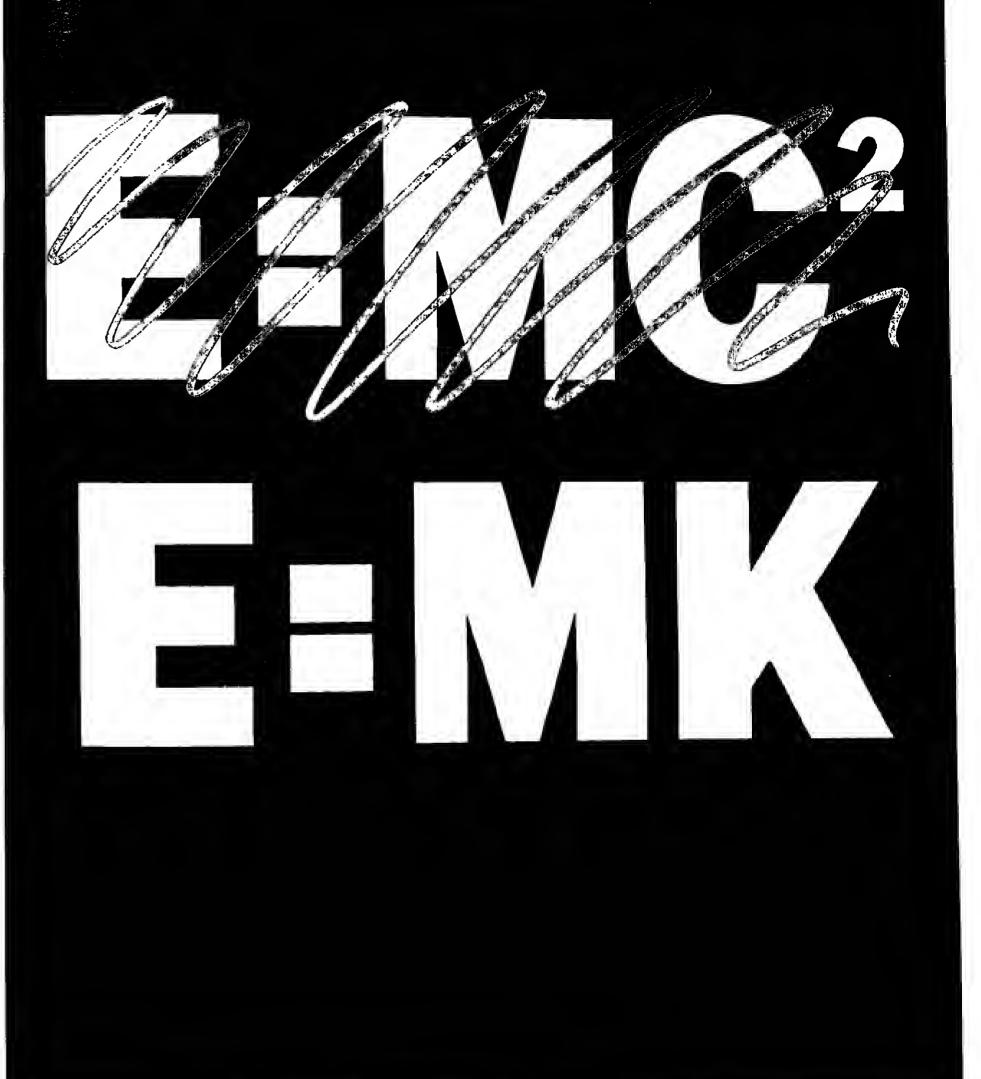
Department), the 28th is Home Products Day, the 29th is International Day (hosted by the International Energy Agency), the 30th is Energy Efficiency Day (hosted by the Energy Efficiency Office) and October the 1st is Housing Construction Day (hosted by the Anglia Buliding Society). MILTON . KEYNES

And every day has restaurants, bars and pienty of free parking space. Come along, you'll have a great time and you could save your company a fortune.

September 27th — October 1st. 10.00a.m. — 6 p.m. daily. Admission: £5. By car: M1 Junction 14. By British Rail: Euston Line. Hotline: 0908 670311.

**Business Week** Each day has a different seminar theme which Organised by Militon Keynes Development Corporation and sponsored by the Anglia Building Society.

ENERGY



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the week to show you exactly how energy can be saved in the home.

How, for instance, heating and lighting bills can easily be 30% less.

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Enter 10 ON EXPRESS

181

would like to highly commend three schemes. One by Michael Cross, another by T K Koranteng

and the third by a team consis-

ting of Dean Buchanan, Andrew

McAlpine, Mathew Wells ond Morle-Christine Larroche.

Michael Cross makes a sim ple

trussed structure across an

elegant plan with a aocial heart.

very flexible, with supple edges.

T K Koranteng shows how

sometimes better, imports. While this reduction in the nation's traditional wealthproducing octivities has been taking place, there has not been a corresponding increase in the setting up of new enterprises to serve the needs of todoy's world markets. Britain has been slow in generoting industry based on the new technologies and apeciolised services. We now have an unneceptably high level of unem ployment.

The need to encourage new enterprises, especially those that can service the rapidly expaning world markets based on new technology, is great. Smoll componies employ more people pro ratn to turnover than do

A smoll business is started by nne person, or o small group of people, who have on idea, o skill

The Firepince Hook by Robatta

McDonald. A practical guide, encompaying both functional and

aesthetic considerations, to fireplace

design, maintenance and restoration.

2. Italiding Regulations Explained and filmstrated (Sesenth exhibit) by Powell-

math and Hillington. Covere the new

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netrations and references to regula-

nons and Approved Documents Price

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3. Under Planning and Design: a guide for architects, interior designers and basel executies by Walter A Rures and Richard P. Penner, Identities the key apportunines in this field and analyses the planning and design criteria for nearly 30 different types Specialised and unstrudate guidance

specialised and up-to-state guidance maximished elsewhere. Price £49 50.

ients Price £16 45.

items that have to be negotiated at

6. Caosteuction Project Maoagement using Small Computers by Gien Petets.

As well as explaining the peinciples of project management this book explains how they can be applied on

matheom purers and which particular

ostenis are mest untible. Price 115.15.

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BUSINESS SENSE

The Meyer International Architecture Award has become the most prestigious of an increasing number of annual ideaa competitions. Open to students end quelified erchitects, the competition has a detailed end specific brief thet eddresses pertinent issuee and the jury is aiwsys of e high cellbre. Moreover, tha prizemoney is of e level thet rewarde the substentiel effort required. The 1986 awerd exemined the problem of eccommodeting small bueinesses. The essessors were Ted Cullinan of Edward Cullinen Architects, Ted Nicklin of The Ryder Nicklin Partnership end a Mr B Rumgey, a retired busineasmen.

the product of service, o commerciol understanding of how their idea will serve a market, and usually unbounded enthu-

.. -- Personnel 13, 1380

To start their business, their basic needs are few. Financial resources must be available. They need space in which to operate. This will include office and manufacturing area. Storage for incoming materials and finished goods can be required.

In the early stages, such space will be the minimum that the projected business can afford. it is the unture of small businesses to expand, sometimes quite rapidly. So more

the company, but preferably by taking on additinnal oreas adjscent to the existing premises.

Such businesses have other requirements. They need to hold meetings — perhaps board meetings, salesmen's meetings. or gotheringa of important customers. They need telephones, but not, if they can a void it, the costs of o telephone operator. People need food and customers need entertaining.

It is a ploce to meet the special needs of these kinds of new businesses that is the subject of Meyer International's 1986 architectural idens competitinn.

or technical phility to produce space is required, and by moving assumed that perhaps 50 com-

changes in the law on professionability, retention monier and inte

on unpaid sums. Price £19.75.

panies will have premises on the site, employing a total of 500 people. The number employed in a company will vary from two or three to 75 or even more. Space requirements will vary

from 50sq to 1,000sq m. The businesses will sell snything from goods made from the ubiquitous micro-chip to accollintancy services. It is assumed, however, that heavy engineering products will not be made on the site.
To enable the businesses to

requirements of the small business tenants of the site, to provide accommodation and acilities that meet these in a cost-effective way, and to prohove the use of facilities enjoyed vide a place and an environment by Inrger concerna, but without that are appropriate not only to the kind of people who will work there, but which is an attractive their inbuilt costs, a number of such facilities will be available within the building or buildings, feature of the area.

that can be rented or used by the

tenants as required. These will include conference rooms, feed-

ing arrangements, a creche, a

telephone exchange and recep-

tion/security staff. To run the

site, a manager and site staff will

Entrants are expected to

understand the nature of the

be permaoently employed.

First prize: Plerre Fowell, Mark Newton and David frown of Pierre Foweli Associates (£3,500).

The principles of this design manate from:

Axanometric of site.

working areas.

the street frontage.

the lower land.

all toilets, plant rooms, clear

stores, etc, and provides access

vertical ducts. Height of grou

floor rear enables tenants

expand with mezzaninestorage

The possibility of the devel

ment's social activity being eas available to the public, ie restar

ant, ereche and aports facilities

Carparking is a majorelem

within the site. In order to redu

its do minance the car park is sun

half a level into the ground, w

an upper level over part of this

it is intended that the deck

extended over the remainder

dditional car parking is requir

Further units can be provide

as necessary by adding trusses to

Providing maximum flexibility in terms of workspace arrangements within a form that relates to the site and other equirements of the brief.

 Providing a "atreet frontage" enabling each company to express itself to the inner environment for visitors, servicing and car park-

spine wall with maxim um natural light oud views over the canal, the ground floor spaces opening out onto lawns and trim trail. The Mezzanine level under the

first floor access accommodates the spine wall at the southernen up to a maximum of 600sq m.

 To reduce the amount of traffic within the site, access to the car park is adjacent to the main entrance. Therefore only delivery vans and visitors' cars are allowed within the site.

All services to tenanted spaces from heating to communications are distributed along the spine, Individual teoanta are able to plug in to the services they require. When air-conditioning or special environmental plant is required. individual packaged units may be located in the wall at mezzanine

This seems to be o more economical solution than providing a central air-handling plans with unknown capacity. Heating, compressed air, etc, are provided from the main plant room at the end of the site.

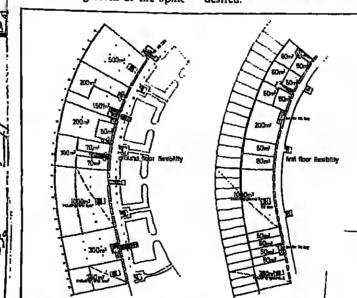
The strong form of the spine

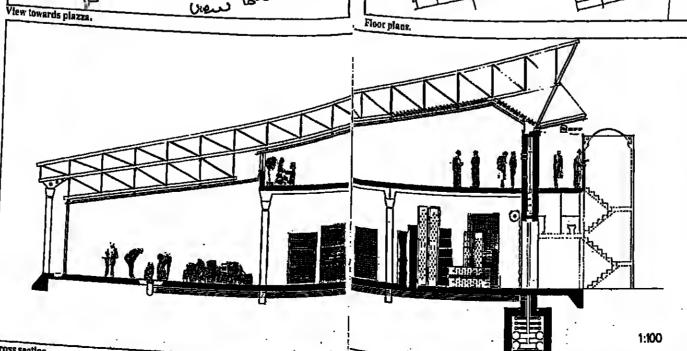
wall and street access natural lean to the choice of cellula brickwork for the dominant rigidity of the building, and difficulties in giving access to service pipes and ducts as well as accommodating large doors for forklift trucks encouraged the idea of a crawl through services duet under the cellular wall acting as a foundation at the same time.

Lightweight long-span steel trusses allow the maximum variation of layouts beneath both for planning and suspending a variety of glass, solid panels and

From sound insulation and fire resistance demands the first slab has to be a concrete structure with pre-caat alabs enabling easy conversion for odditional vertical connections by tenants if so

The same of the same of the





Meyer competition

Assessors report

WE saw 106 schemes during the two days of our judging. We saw carpet plans, spine plans, pav-ilions, modules, tents, ziggurats and riverside buildings. We are now convinced that the slightly futuristic requirements of the brief, to make a new environment for a new kind of workplace, was a source of inspiration to competitors and produced some strong, inventive notions.

We were also conscious that we were judging an "ideas competition". We took this to mean that the buildings should have not only a convenient plan and section but should be considerably more than a simple shed. Arehitecturally, that is, they should have a presence and a meaning that would lend point and quality to the new environment for these new enterprises. We also eliminated very few

schemes purely on grounds of After much deliberation, and some difficulty caused by the variety of approaches to the project, we decided to award a first prize and three joint

seconds, and to highly commend three schemes.

Fowell, Mark Newtoo and David Brown of Pierre Fowell Assoclates, for a riverside scheme of great clarity; an effective workable section engaged onto a spinc wall and gallery elegantly terminating in an entrance building at one end and a plant room and chimney at the other: a combination of "typical" and

a high order.

site, the outside of its curve being devoted to generously glazed Eaton takes the more radical ground-level workshops overpath of separating the tent from the boxes beneath it, ond the We thought the car parking rectangularity of the boxes might have been a little freer and contrasts very well with the fully more responsive to the spaces resolved tension structure above. around it in plan, but we greatly enjoyed the attention to detail; this is a likely way to build in the the necklace of the trim trail and future, we felt that the fully open its passage up and down across sides beneath the overall canopy would not, as shown, provide This scheme also has an

extremely clear report that do wish to commend its energy introduces the scheme very and invention. We chose the scheme by Nigel Hall as a further joint second A joint second prize goes to schemes by Dominic Eaton and prize winner for the quality of its section and the fine combinaby Mark Ogden and Merryn Perkins of Cruickshank & Setion of shared use and separate

turally.

in whole or in part. The scheme by Mark Ogden and Mervyn Perkins uses the First prize goes to Pierra tent to cover the central, social

ward. Both use tensile structures

special that greatly appealed to

us. The scheme also makes the

most of the open aspect of the

the boiler room, for example.

looking the river.

courts of the building from which the variously sized flatroofed workspaces open towards the planted edge and car parks. The difficult reaclution of the joint between tent and flat is comparatively well handled, but the towers from which the tent is suspended would need to be extremely strong vertical canti-levers. The flexibility and the quality of the central space are of

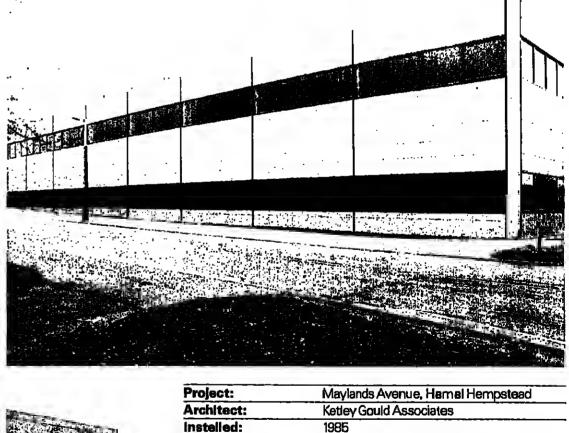
one might take a commonplace The scheme by Dominic layout on the ground and clevate it by laying over it a vigorous social device and corner building. We thought that the diagonal high-level walkway is too high up and insufficiently connected to the units on the Whereas we are convinced that ground. High marks for a lovely Dean Buchanan's team achieves a resolution between a enough climatic control. But we number of modular units and a

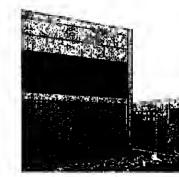
whole place. It is by far the best of the modular schemes. All the other entrants who have been chosen for the exhibition should consider them-

Thank you for your serious and identifiable entrances. This and energetic contributions. We hope that the results will enscheme also resolves the riverside with the entrance court and courage Meyer International to keep their competition thoughtis very composed, architecful and inventive and therefore In addition to the winners we successful.

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entrance loggiu which lead the

visitor into the main reception

nrea. The smallest of the nffice

units linve been located in

closest priximity to this recep-

tion oreu and its communul

facilities. The largest units have

been located on the end of the

huilding's spine as these are less

dependant on the communal

fucilities being more readilyable

to provide their awn reception

meeting rooms etc. Access to

these communal facilities is

from the corridor that runs at

first-floor level down the face of the building.

It is intended that the entran-

ces and uspect from the car park

should remain permanent as far

as possible, any development or extension of units being un the river side of the huilding where the development by individual tenants is not to the detriment of

The leisure and recreational requirements of the brief have

led to the development of an informal parkland odjoining the river. The extensive use of

Informolity: flexibility

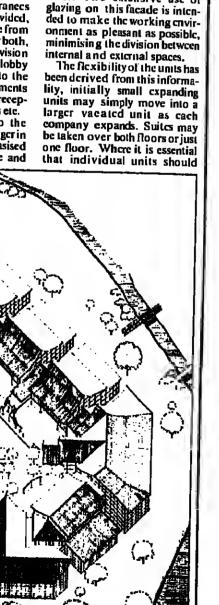
Joint second prize: Nigel IInii (£1,333)

The complex has been orientated to provide a natural division het ween public and private uses. work and leisure. The development is essentially a single aspect huilding, turning its hack on the car park and services areas and taking udvantage of the views of the river and the leisure and recreation space that hus been provided adjacent to it. This cisure area and the amenities pavilion are immediately accessible from the units theinselves though direct vehicular access has been provided to the pavilion for servicing.

Formality: permanance
A degree of furmality has been adopted in the development of the entrance and cor park. The main entrance road loops around on a filter system which enahles the unfamiliur visitur to pass each unit on entering, find a parking space and readily establiah his destination.

for the familiar visitor and employees, individual entrances to units have been provided, access to these units can be from ground, first-floor level or both, depending on the final division of the units. The adjoining lobby areas are to be adapted to the individual tenants requirements to provide communal recep-

tion, WCs, meeting rooms etc. The main entrance to the building has been made larger in scale and has been emphasised by the use of a lich gate and



while the glazing provides skin thut enn he extended

expand then this can be done the appearance of the building. The roof pitch has been made deliberately shallow around the accommodate this expansion contracted under the eaves.

into the parkland without detriment to the landscape or periphery of the huilding in

I felt that grouping the accommo-dation was an effective way of sharing facilities and services.

The building is orientated north to south, thereforeensuring the full benefit of natural light. Light can also be borrowed from the communal street. Landsenped cnurts divide the

Joint second prize: Dominic J

development, creating pleasant spaces, and allowing for future All deliveries to be made at the rear, then distributed along the communal street; thus allowing sunlight, river views, and re-moteness from industrial acti-

prestigious.
Services are located on the communal street, for casy access for all units. They are positioned below ground level for casy maintenance and replacement, and enabling more flexibility in

ties are located at the southern end

of the aite; enjoying maximum

the plan. Cooling facilities are available from piped river water. Parking ia distributed along both sidea of the building, to be the centre of each block. Structure screened by landscaping.
The shared and aporting facili-Each block is constructed with

The major factor while design-ng the plan layout was the ability for each unit to expand into the courtyard. This enables adjacen tenants to expand simultaneon Deliveries, services and duca

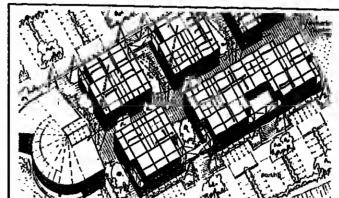
are located in a 6-metre zone in an exposed steel structure, ons 6-metre grid; with composite modualar infill panels for user

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flexibility. The panel linings are suitable for either office or

factory.

The primary structure supports the Tellon-cooted roof membrane. This gives many advantages - total unit flexibility, pleasant quality of light internally, fairly simple cons-truction detailing, no leakage problems with the inaertion of roof-lights; roof services protected from the weather; all service maintenance and expansion of units is under cover. The primary support structure is designed to allow for maximum



Section showing flexible units

Joint second prize: Mark Ogden and Mervin Perkins of Cruikshank & Seward (£1,333).

Design objectives:
To reflect with character ond conviction the exciting and attractive environment that will be needed to satsify commercial

and industrial demands into the next century. To develop an adaptable framework for multi-use busi-

ness occupation To maintain the separate identityofindividualcompanies whilst unifying the whole into

one management complex. To explore the design potential offered by a nactive manage-ment involvement during the life

Planning Concepts/zoning Central zone running north/ south in form of covered concourse and containing shared facilities in aingle or two-storey

 Two zonca of flexible space accommodating office/indust rial units on one and two storeys together with main car parking. Parallel service roads along enst and west boundaries giving access to all units and shared

facilities where appropriate.

Clearly defined transverse circulotion spines contoining toilets, stairs and hoiata, and linking vehicular areas with main concourse.

Flexible units Adaptable construction enabling revised planning arrange-ments and additional mezzanine

 Clearly defined network of circulation and servicing grids

separating flexible space. ● Provision of range of unit sizes from 50sq m - 1,000sq m to allow users continuing choice of

aecommodation.

Building form which enables fabrie and services to be tuned to occupiers' precise needa whether for offices, production

Ad hoe expansion possible

in vehicular areas ollowing individual companies to extend. Shnred facilities Arranged as individual blo-eks separated by landseaped courts under a translucent roof.

 Protected concourse also aecommodates primary circulation routes, informal aitting areaa exhibition space and internal planting, whilat offer-ing potential for expansion of ahared facilities.

 Dining and bar accommodation has external terraces and views over the river. Dircet vehicle servicing

to kitchen and hoilet house. Central concourse leads to externul spaces which have a sheltered and landscaped set-

Construction • Steel frame for speed of erection and future change.

Demountable and reusable

cladding and partition systems. Possible central storage of reusable components.

 Individual applications of suspended eeilings, access floor-ing and partitioning.

 Centralised plan where apropriate: space heating boilers

 Localised air-handling plant and water tanks.

 Structured framework for underground mains and primary air circulation. ● Flexible secondary distri-

bution within units. Uae of concourse as insulated buffer zone and possible



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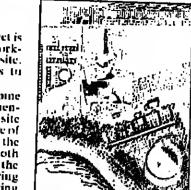
#### Highly commended: K Koranteng

My conception of this project is that of a fun place and work-place existing on the same site. The scheme therefore tries to evoke this atmosphere by:

(t) The use of the elevated Sprine fintluenced by the promen-ade idea), which biseets the site and ends up tracing the curve of the river, allowing users of the shared facilities to enjoy both the view of the river and the carefully oreliestrated layering of the units and thus allowing working activity to go on withmut interference.

(2) The Drum (the main facilities buildingt is situated at the river junction Incing south, taking advantage of the view and sunlight. The branch of the river at this point echoes the Spine and signifies the position of the Drum, The Drum in turn acts as the central element on

(3) The units are designed as a kit of parts to allow both elevational and planning flexibility made possible by a 2.5-metre toundation grid with un assorted standurd module of panels to lit. (This permits the extension and contraction of the units without distorting the architecture of the schemel.





Highly commended: Dean Buchanan, Andrew McAlpine, Mathew Wells, Maric-Chrisline Larroche

Meyer competition

We are entering a new industrial era and we need to step away from the traditional industrial

The aim is to provide a new concept of the working environment, a develupment that is more than the businesses in

Architecture to encourage a sense of place, to enhance the feeling of belonging, to generate a spirit of activity and mutual support, s seed bed for new

The industrial village is more than the materials of its construction, it is of space, of people nud their interoction, it is a

The Village Square
Space is at the heart of the whole development. Its prehitecture rests on the creation of a series of linked londscaped squares that provide n focus and a strong scuse of identity. Everyone moves through these spaces, all units are entered frum themvia o smaller courtyard.

some aspects of the shared amenities pruviding a social focus crenting a variety of activities and attroctions and therefore an individual character to each space.

Cavered pathways

system of routes eriss-cross and go around the scheme, linking parking ond public sreas into the whole — and providing an semature within which the development can occur.

l'ehicle parking Vehicles have been segregs ted to

emphasise the human ospect of the pedestrian areas. The main access road serves a visitor ear park and titree-storey car park for 300 cars. Commercial vehicles have n

separate parking zone where deliveries esn be made for distribution by forklift truck around the industrial units.

Reception building
A small tower and covered

square mark the main public access to the site. Here is the main reception and management offices for the whole 'village", as well on the five shared meeting rooms.

The pub
The cafe/bar is centrally located. This would probably be run ns a separate concern, serving both the village community and the public. A sheltered patio overlooking the Axonometric of site. river connects to the public

The restaurant Lucuted on the next square, this can accommudate some 200 diners. Served by a large kitchen muit, it takes moximum benefit trum its riverside location. The sports club

The small club house containing the changing rooms and two squash courts sits in o landscaped recreation areo which includes the tennis court.

The basis of the whole develupment is a disciplined application of a dimensional trainework and the utilisation of a hierarchy of elements.
This allows buildings that

reflect user requirements and are flexible enough to occommodate changes. Maximum diversity within the unifying

system.

This unit is grouped into a block of nine, providing a maximum of 468sq m (or 936sq in with mezzanines). Blocks are organised around a square defining its edges.

The site would evolve as an

accretion of units from the main road back into the site. De-veloping block by block as economies and demand allow around the spatial framework

Meyer competition

and shared resources cores. Dimensional co-ordination, strictly adhered to, allows for the spplication of a system of standardised components that can be assembled to meet user requirements and also provide a flexible system for cladding and servicing the space.

Constructed on the concrete loor slab, each unit has a square of steel columns which earry the

be fitted a range of standard

To provide a controllable internal environment, the units would be fitted with a solid, insulation flat roof. Covered

but not quite!

floorsmoothing

under-layments.

simple and sure.

preparation is

surface

external areas are sheltered by lightweight tensioned teflon

najor lattice beam system. Onto the simple structure can

A modular subframe forms the external walls. This allows the insertion of either colourcoated pressed metal insulated panels or sealed double-glazing

Plug-on service components, including packaged units ond storage tanks, would be mounted on the roof as required. Stnndardised movable toilet and kitchenette units would service the inhabitants. All would be demountable, ensuring flexibility and long term adaptability

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Highly commended:

Flexibility and adaptability are success of the scheme. The building that brings the Business Park to life must not be a finite atatement, but more a framework within which the contpanies who choose to take space may flourish, and in doing so have at their disposal on environment that provides them with the base from which they may find success in the modern business market.

The solution is found in a building that organises the basic elements of ahared space, service and environment, yet accommodates the organic growth of the "live" elements of rentable

The building then evolves with the companies who use it. becomes the expression of their confidence in individual and collective abilities, it is the fabrie that binds the parts, while allowing for their freedom of

The structure is deliberately pold, seen as a definite statement of eonfidence, of the inevitability of expansion. The parts are just that, a kit of choices from which companies taking space may choose their image, in

The core is the meeting place for all, whether to eat or to sit exchanged and confidence grows. No need for a view of the river here, the excitement is all within the space itself. The scheme as drawn shows

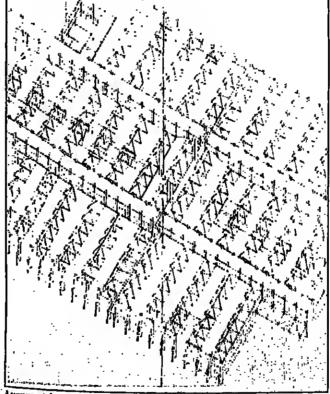
just one possible solution to the onfines of the structure.

wing entrance/ahared facilities.

structure, that allows for maximum flexibility in space allo-cation, to order to free as much of the site as possible for the arrangement of rented space and for the creation of landscaped grounds, the car parking has been placed at basement level with access at the site entrance. Further, the intrusion of heavy service vehicles into the site has been limited to the entrunce nrea.

So that all companies who take space will hove access for guods, the scheme provides service "streets" off which the rented accommodation is arronged, served from the loading areas. Goods are taken from these points via forklift trucks, powered pullets, or by listed depending on the nature of the gouds. The streets are designed to uccumumdate two-way traflic. It is thought that an internal distribution network would be set up, perhaps by one company taking space, that will hondlethe deliveries of smaller parcels and packages to and from the oading areas. These streets also provide the main services distribution from plant located at the core. Here air-conditioning units are located over the toileis and plant rooms, the two ground-floor plant rooms containing emergency generating equipment, cic.

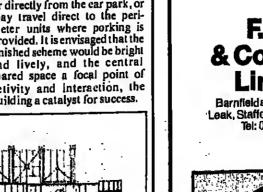
The structure of the service streets provides support for the and talk, where ideas are for the division of space at 5m centres parallel to their axis and at increments of three panels at 90deg to their axis. The dividing partitions are constructed of steel post and purlin frames spaces, taking 7,600sq m of a possible 9,650sq m with the spaces of the start-up spaces, taking 7,600sq m of a possible 9,650sq m with the spaces of the start-up only in position at the ground-floor slab. "Party" walls are then finished with panels either The building is a single-storey side of these frames, world insulating be infilled with sound insulating

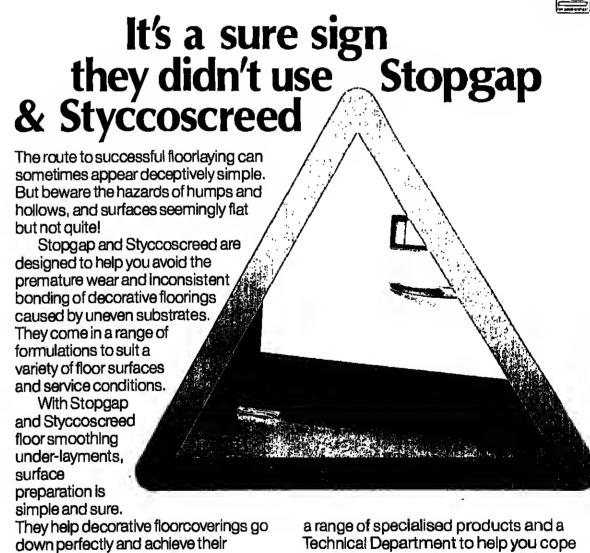


quilt as required. both ends of the truss is such that the requirements of the comstorage requirements that may arise may be accommodated vertically as well as on plan. It is envisaged that the site manage-ment will provide two modified forklift trucks capable of lifting or lowering the trusses, which are then held in position at their supports with suitable pina.
Providing a "smart" front

felt to be an important element

of the brief, further that these The design of the supports at two elements abould work autonomoualy. The axial pedesheir height may be raised to suit trian street is semi-protected and treated to impress; the grounds panies taking space, so that any onto which the perimeter units face are similarly landscaped and finished. In reaching a particular company the visitor may use this street via reception. or directly from the car park, or may travel direct to the perimeter units where porking is provided. It is envisaged that the finished scheme would be bright and lively, and the central door to each company as well as shared space a focal point of ensuring full service access was activity and interaction, the building a catalyst for success.





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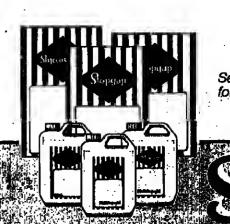
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it", Hopped on the dominat. To Peter Cook, writing in AR the "normally cynical AA kids clapped and cheered" the presentation of Co-on Himmelhlan, the razor-edge of this "new spirit", freed even without Pernod, unit characterised by an ability to enter life wackily pre-vandalised and rausucked, just as the chic pre-faded and torn Levis of yesteryear. It is ulive, wow!; on the wing, an' that! "Just some 10 per cent of the audience looked prizzled and couldn't wait to creep back to those London polytechnies where the easier games of postmodernism offered safety and orthodoxy.

I didn't eatch all that much of this new Spirit percoloting through to this year's AA summer show either, myself. But to Pawley, as absurily theatrical as ever, the only sign of hope left at the AA these days is in the sci-fihi-tek unit of Ron-He-Hronand Jan-ka-Pli-Cky Iwhat onomatopoeia in these click-clanks syllables straight from the world of kirls" "transformers" t.

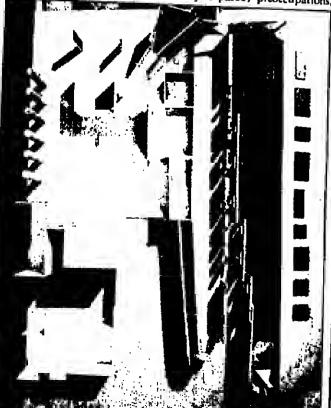
Well, there was "one of those London pulytechnics" whose tiny diploma show this July ilisplayed a spirit just as free and full of life as any; as far from easily rationalised post-modernism as any of Cook's good guys: hut also unfertered to either his Himmelbhin-punk or to Pawley's Herrouplicy-tek.

This is at North-East London Polytechnic in Strattord, While the cross-lire overhead about the whole future of the school was keeping fixers, lawyers and news reporters well fed, the ilinloma school heavered away quietly and, in its charming studios Lin anold East Lind hourd schools, put on a show which will be worth the visit when it transfers to the Building Centre

on September 22. The full and part-time diploma students are all grouped in 'vertical' units; Christine Hawley, the course jutor, heads one with Burry Sewell; the other is run by Ron Kenley and Helen Powell, [There has also heen a third group, a "thesis unit" of deserved obscurity, although in fairness its stodgy and timid work seems careful and no worse than the mediocre dip-Ioma "theses" still produced by other schools one need not

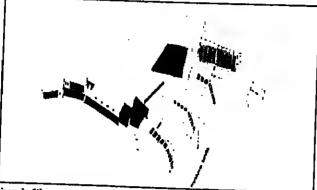
The Hawley unit's work inevitably shares refrains with the

Frevor Chapman, Rothko Gallery model.



# FIGHTING FIT

John McKeen previews an exhibition of work by North East London Poly graduetes that opens et the Building Centre, 26 Store Street, London WC1 on September 22. (Photos: Geoff Beeckman).



own work, even noting old fogeys

like Ungers and Stirling, and of

course including both "new lugeys - new spirit" kids and

lunar-morlule nostulgia merch-

Francis Chee has a lovely,

menacing, mailed-glove from

the Grimm Museum; Murk

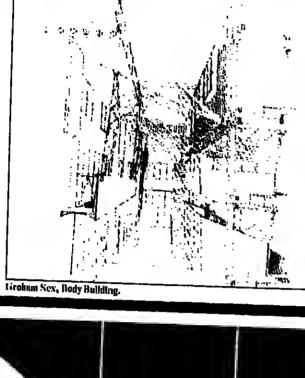
Francis Chee, axonometric of Grimm Brothers Museum. from OMA to Cook/Hawley's

show at the AA. For explicitly central to the exercise is the adiaboration between groups they teach in four schools, these two in London and two in Germany, at Frankfurt and Graz, Full- andpart-timeNELP aturients joined students from the other schools in Frankfurt, Stnttgart, Graz, Vienna and Kassel - the year's work centering on designing a new museum for the Hrothers Grimm in their home town,

If this level of energy in an old east-end part-time course which only recently gained RIBA recognition is inspirational, the other unit's is little short of miraculcus: they took the complete unit to Manhattan, as their central event in a year devoted to gettingunder the skin of, and designing for, American

The staff and sindents are glimpsed still in studios, modeling, talking, drawing, late into the night: the conversation, hegun in the antumn, has lost no impetus by July. Such energy might jack up any course in architecture — and in this tiny school that is nottoo difficult. In itself this doesn't guarantee an equivalent quality in sensitive designing. The eshibition, however, answers that question without needing a verbal description here.

The Hawley unit shows exciting work often drawn with verse and enthusiasm. It is not to be scoffed at for being derivative: frugmentations and ramps everywhere, anthropomorphisms and (particularly) 700morphisms - crustaceans and scales . . Sure, these are memories of various recent (and Cook/Hawley student work on so just passé) preoccupations,



John Monk, Interior perspective of Mene, Cunningham Dance Theotre.

Sparrowhawk some frighteningly hyper-realist, scaleless details of mechanism held mechanically together; of them all Michael Constantinou's suave Grinim Museum perhaps chased formal expression (after Hadid and OMA) the furthest, at the expense of spatial expression lost en route.

"Beautifully complete protrayals of a fragmented and often unfulfilled, or rather unfilled-out, architecture" was how I responded to much of the AA Dip show. It is no slur on NELP to suggest the same

Conversely, the work of the eulture; about America; about Powell/Kenley unit appears to centres; about the role of

the first glance as "Fragmentary portraits of a potentially less fragmented, more full-bodied architecture". Their programme, centred on the design of an American culture centre, had the aim "to raise as many questions as it answers; about

**Exhibitions** 

Shohido Khen, model of the Pollock Gallery.

new world, centred on abstract expressionism. Each had to prepare a paper on an American architect, on a London-siterelated issue and, centrally, on a US artist.

Janet Stapleton, sketch model. architecture in expressing these design method, and how Powell So what? Well, from these would things". And it certainly plun- and Kenley led each student to a slowly come new understandged the NELP students into a new way of seeing the creation of ings of spatial order and its

The study of the artist, of course, slowly produced Rothko derivatives, attempts at Pollock look-alikes and representations of Barnet Newman, But what is interesting is the David Smith, Stella and so on.

ipulating plaster and timber and wire. The method is nudacious in a poly diploma course, which one might expect to produce office-competent gra-

Shohidn Kahn experimented with framing Pollocks, they became three-dimensional, and she built plaster and fabric models, until finally producing a ascinating glimpse, particularly in developed sketch models, of a Pollock gallery with aviary and aquarium. Terry Meade developed ideas

from Alice Aycock's "machines" into a jazz centro; Trevor Chapman found himself "building" a Rothko space in layers of sland and resin and thence, via the Laurentinn library, to a Rothko Gallery for Sublime Art; Graham Sex, from his study of David Smith, developed a body building" with figure-And if the given artist is a dancer? John Monk had only once been to dance, and had seen

ibolic content.

But what is a Pollock space?

Merce Cunningham. How do you represent a Cunningham space? His development, via choreographic diagrams and images of gesture, of movement (like Pollock, afterall), ended in the design of a Cunningham Dance Theater of real substance, perhaps the most successful in the unit. (Monk was awarded a distinction, as was Chee, from the Hawley and Sewell unit).

Modelling is here the central means by which designing is pursued (although there are some fine final drawings). The skill is in the modelling of space tself. As Kenley says, "the nterest is in spatial order starting from space rather than show a sculpture studio, full of working models, students man-down.

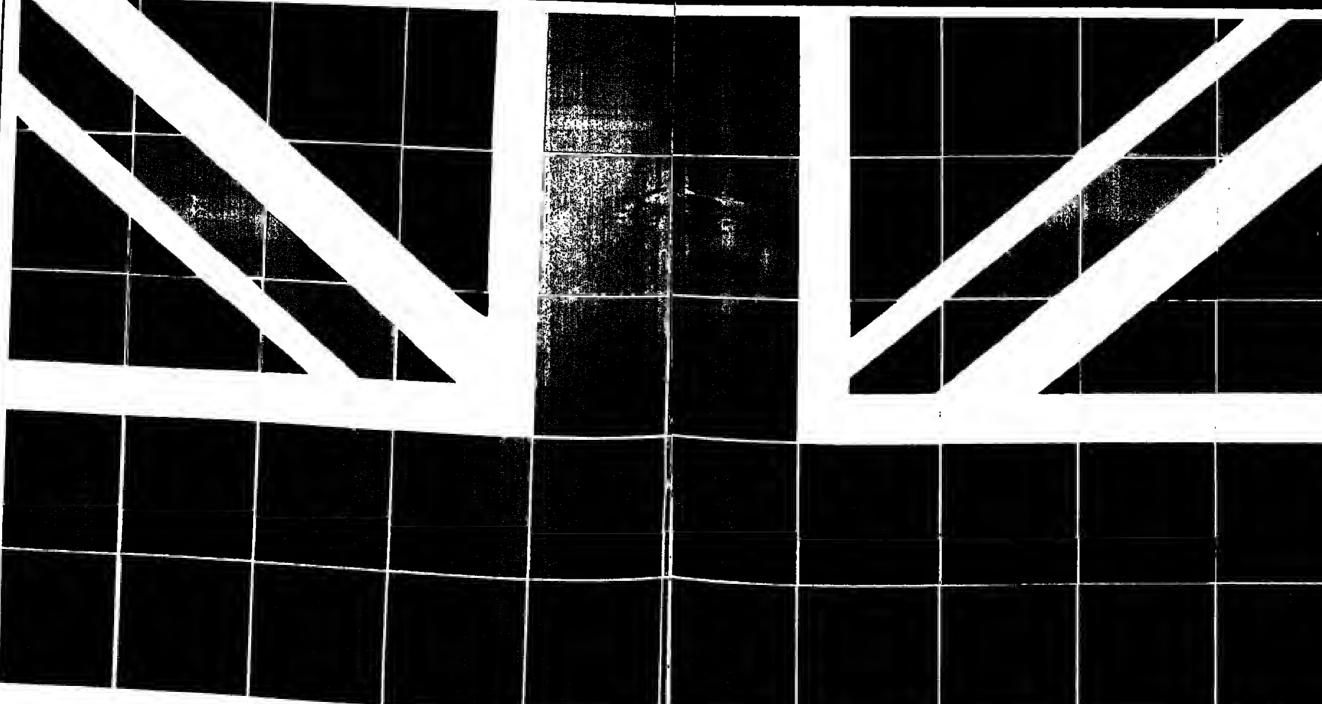
duates of limited originality. This unit, whose work has been developing for three years, now seems genuinely experi-

mental rather than derivative. Clearly here too are links with the AA lif different ones from Hawley's). Powell tenches the A A foundation course with Ken Turner, which showed some remarkable work in the summer show; both there and at NELP. for example, the assistance is credited of Raoul Bunschoten. London's latest proponent of the "Cranbrook approach" and whose own unit at the AA is unlike anything elsc. At a time in its fragile life

when any school may be tempted to play safe, the NELP diploma school is willing to risk to jump. Each unit experimenting, exploring in as very different way. And yet perhaps the best student work on show was from one who had spent a year in each of these units. Ron Herron, long-time friend of NELP and retiring senior esternal examiner, said "if that scheme had been at the AA, it'd have won the Diploma Prize".

> And I'd guess that even the Guardian's stern critic might concur. But this scheme, John Hesse's Grimm Museum, is not just hi-technic pyrotechnic. More than just beautifully detailed and drawn sincws, it is a genuinely detailed and imagined architectural body.

The DES and the RIBA intend to close this school down. Its diploma course this next year from order". Photos seem to is already over-subscribed. Its reputation is not going to lie



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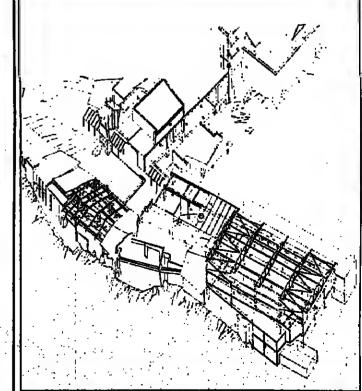
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BRITAIN'S first National Garden Festival, now entering its final weeks on the recluimed Etrurio steelworks sile at Stoke-on-Trent, underlines some of the endemic and unsolved problems of garden festivals.

It promises to have been less of a success commercially than aesthetically, and doubts about Stoke council's policies on after-use of the 180-acre site threaten at least in some people's eyes
 to undermine its achievement as a showcase for landscape

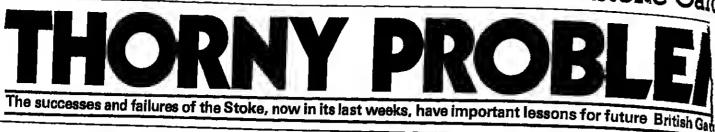
design and practice.
First, the commercial aspect. The NGF's final balance sheet will reflect three main inputs gate money; sales and spansorship; and disposal of buildings, structures and other assets belonging to the festival company and to be removed after the estival ends on October 26.

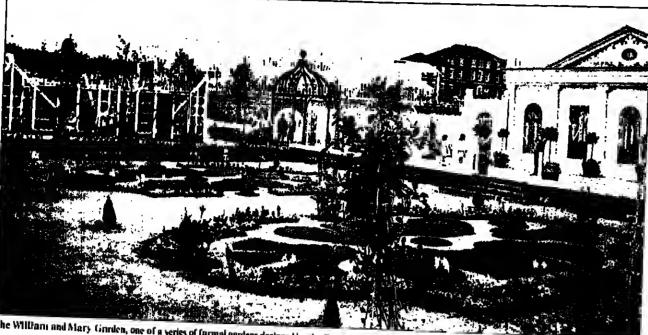
When the festival was in its planning stage it was rightly said that Stoke, with its central pasition and easy access from the moturway system, might well exceed Liverpool's 3.3m attendance two years earlier — if the weather smiled on it. The weather, at lesst in the first four months, did not. Despite peuk days like the 32,000 attendance on August Bank Holiday Monday, numbers have lagged. By the end of August, some 2 million visitors and attended this year's festival. Respectable, but not what NGF managing director David Huncuck had been hop-

By contrast, freed from the restrictions on sponsorship and commercial input that applied to Liverpool as an international festival, Stoke seems to have done very well as a sales exercise Nurseries and horticultural suppliers had much more room for mancuvre, and visitors who came to look at it primarily as a plant and accessories showcase — a garden centre writ large must have been delighted with what they were offered. The nurserymen and landscape contractors rose to the occasion.

Commerce is, sensibly, con-centrated round the Festival Market on the eastern side of the Woodland Ridge and between it and the main car-parks.

Andrew Sebire, whose praetice Sebire Allsopp designed most festival buildings apart from the festival halls, has been unhappy about the commercial takcover of his festival market building and the way in which ad hoc signing has proliferated. Mast visitors — even those with an eye to these things — will scarcely have been disturbed by this. The market building is big



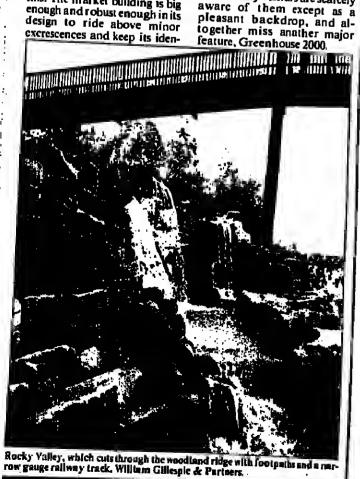


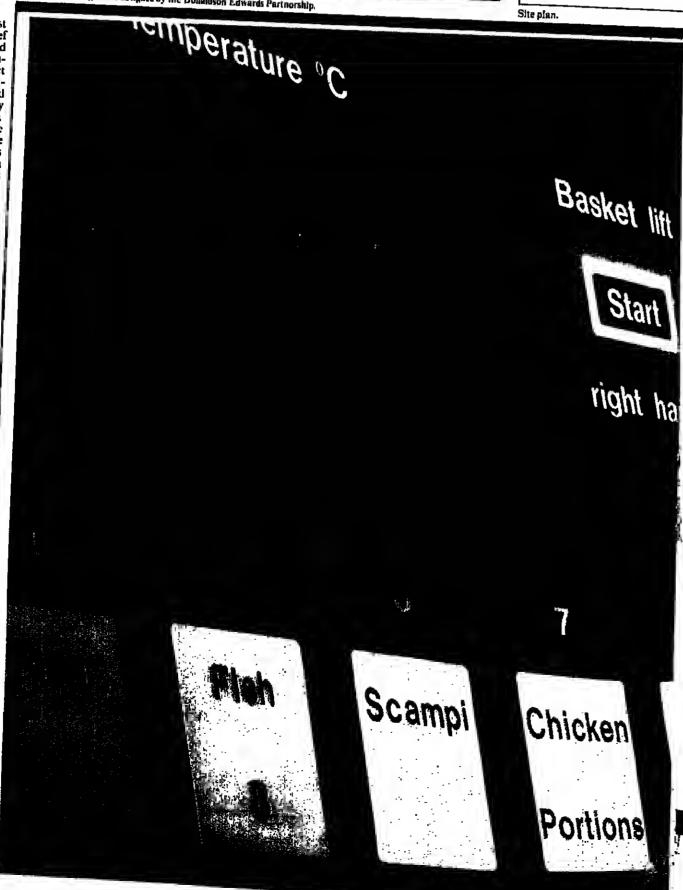
Site plan.

The William and Mary Gurden, one of a veries of farmal gardens designed by the Donaldson Edwards Partnorship.

tity and appeal.
The woodland ridge must surely be judged one of the chief successes. It has been criticised for lack of finish and maintenance, and for failing to attmet enough visitors. These criticisms miss the point. If wild flowers grew where not originally intended and were ex post facto. awarded the status of nuture gardens, so much the better. The essence of the ridge is its informulity and lushness. With theme gardens merging into its slopes, it provides a tranquil retreat from the marketplace below to the east, a contrast to the formal set-pieces of the period gardens below to the

The ABK/Ove Arup festival halls, five white cones of heavyduty plastic tenting, are a triumphant success. They are the kind of imaginative solution which combines visual appeal to a hroad public with sure footed classic design; they provide perhaps the festival's most potent landmark. Unfortunately, and quite unintendedly, they have tended to distort the visitor movement pattern and deflect people away from another competition winner, the Derek Lovejoy Partnership lakes. Many visitars are scarcely aware of them except as







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more immaculate - though not necessarily more satisfying — festival. But then they would have taken 10 years to do it. Design co-ordinator Joe Samworth recalls that his team had not much more than 18 months. Some of the shortcomings are the result of simply not having time to stand back and appraise coolly what they were des-perately trying to put together. But all in all, says Joc (now in private practice at Barford, Warwickshire, as Joe Samworth & Associates): "I'm amazed and

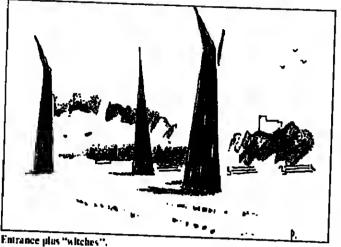
Hc, however, like managing director David Hancock, is distinctly uneasy about Stoke council's handling of the site's after-use. The 50 acres of Woodland Ridge, including both Maypole and Labyrinth hills, are to be retained as public council's marketing of sites are the woodland fringes along the canal, the marina (British Waterways Board), and its associated pub and houses.

For the rest, says deputy city estates officer Mike Astbury, the council is taking a fairly flexible line. There are seven development areas, and the aim is to attract employment-creating developments. These include a hotel, offices, light industry, warehousing, other industry, leisure, and a small amount of housing. How much of the festival landscape survives depends on individual developers: the Lovejoy lakes, for instance, might be filled in, or if a developer is sensible enough to see them for the asset they are retained. "We will tailor sites to suit developers' needs," says Astbury.

It is this very flexibility that alarms the critics. It amounts, they say, to opening one's arms and welcoming anything that creates jobs. They would prefer the city to take a much stronger lead, going for upmarker users who can be expected to appreciate the value of a landscaped setting and maintain it. They distrust guidelines which welcome warehousing - generally not the optimum creator of jobs per pound speni or so ft of floor area) and other (presumably "heavy" I industry, which is not exactly one of Britain's cconomic growth points and could well undermine the attractiveness of the site to the leisure and hotel market. Do Stoke's city fathers know

best what is good for their patch? They ought to, but it seems doubtful that they have really grasped the aims or full potential of a garden festival strategy. And, the critics would argue, in some respects Glasgow is in dire danger of repeating that mis-

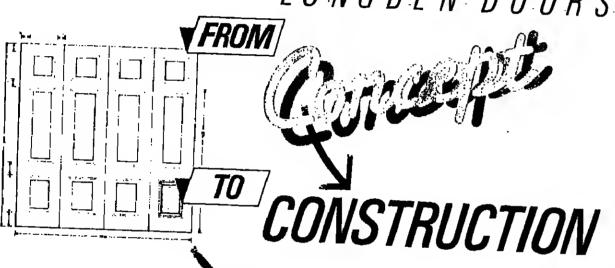




# SENTIMENTAL JOURNEY

Cadric Price, a native of Stone, Staffordshire, produced the Potterias Thinkbelt in 1965, which angulfed the area of the festival. Ha is consultant to Stowe Park and Gardens, and is currently designing a Glass House for the Parc de la Villette. His great-grandfather designed sevarai of the Pottaries Public Parks — particularly Burslem. He visited the Gardan Festival for BD.





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confused with the Black Country, the collection of coal, sleel and elay towns hiding collectively within the City of Stoke-on-Trent (the only UK eity without a cathedral) has always been an area of both social and visual eontrasis.

J B Priestly noted the beautiful products produced in staggering squalor, while native Arnold Bennett wrote about them but changed their names. Other natives, Enoch Wood and, later, Josiah Wedgewood, did wondrous things with clay and bone while another native designed the Spitfire. All the time coal was mined and eanals extended. This area of small but noticeable hilla — the tail-end of both the Pennines and the Peak District - built its own massive hills of waste. The canals interlaced the lowlands with the lazy River Trent, which downstream fed the parklands of the Earleries hrewsbury, Sandon and Lichfield, while the Staffords and Sutherlands ereated what is still one of the great pleasure gardens in Britain: Trentham Hall and Gardens, which in turn are bounded by one of the most

ill-top afforestations. The six towns possess some of he fineat local parks and cometries as well as one of the most stubborn lumps of unemployment, as noted by my otteries Thinkbelt proposals. They olso have a fine record in adult education both in the polytechnic, art achools, WEA, and the oldest new university, Keele. Faseinating industrial esearch, a wondrous pottery nuseum, an energetie theatre, a atalwart newspaper and two historic if exasperating football teams add to this rum collection

bottle ovens gone and with them a great deal of the large indusries, the blackened gaunt ehureh towers — very few spires - the grassed-over rounded pit and slag heaps and the numerous allotments feature noticeably in the "new" small-scale cityscape

And here right in the middle, on the site of the old Shelton iron and Steel Works Colliery and Wedgewood's original parkland, is the National Gardn Festival

Bordered by the Trent and Meraey Canal it is just aeross the road from historie Etruria Sta-tion. However, few trains stop there and one had to take a tortuous bus route from Stoke Station - not much of a start! My driver had carried only 250 persons in the first five hours. with its delightful beltry would

Y

SURROUNDED by fine Arriving past some inexplicable countryside, and not to be giant bent witches hats, I actually smelt flowers as soon as I entered and started to mount the Maypole Hill — a cleverly sited and beautifully planted observation post from which to take one's benrings.

There it all was, just like the good guide map. Miniature mountains, strange pathways, dinky bridges and glinting lakes, railway trains and, sure enough, o full-size aerial cable-way with trios of cars running on almost the route of the old steelworks nerial cable way.

After a time I realised that many of the strange features around the site, the enormous pale blue roofs, the green hillocks, the concrete cubes and present landscape of these battered clustered towns. The small scule was the same, ns was the jumble of activities. The Potteries linve always been a collection of small-scale towns and the gardens have produced festival was quite different, creating an uneasy However, the surroundings here still dominate, making the gnrdens even more twee and startling and oldest continuous small when one remembers that James' Park with its !2-acre

The whole site could almost be put in Trentham Park lake, a few miles to the south. This oughout with small fountains, a tiny pagoda, narrow pathways and bridges one could spit across. The much-heralded Greenhouse 2000 is an horti-eultural Russian doll in that it contains not flowers and plants but more, and smaller, green-houses and little men showing you how to make even amailer ones. In the future it is to be used Now the air has eleared, the as a proper greenhouse, which is encouraging. Little railway trains seuttle by, while pretty girls bounce past in a pancake race. A television personality rolls past on an airport electric trolley while old ladies pause in the heat. For it was a lovely sunny day ereating fine shadows, particularly from towering Basford Bank and the steelworks sheds to the west, providing a sombre backdrop to the main and most successful of the lakes by Derek Lovejoy & Partnera.

Here one feels, fleelingly, the ealm brilliance of English landseaped parks. The same shadowing increased the coarse Hall, which really wasn't worth saving. The former Wedgewood factory ainking beside the canal



have heen far better to keep - it went in 1965. Indeed, the buildings in general are rather heavy-handed. The ABK and Arup-designed Wedgewood Festival Halls, a cluster of eight-masted tents, look good at a distance but are rather sad and unwelcoming close to and inside. The side hingings are a mistake while the internal displays take little advantage of the towering transluscent roofs. Most of the other buildings try too hard with too little money to be different, while the "scriptures", which pop up with tired tatty whimsy all over the place.

ful. I have had my fill of concrete glass-fibre sheep and mysterious wellington boots.

Fortunately, visually there is an alternative to such pre- magic of flowers, plants and tentious junk, and that is the omnipresent timbersteps, posts, rails, sents, boxes, bridges, decks and walkways. These are clev- cable ride. For me, such visual crly detailed, well-sited and in effect provide n visual and kinuesthetic continuity throughout the gardens, in mutnally beneficial contrast to the planting which is really very good and has a potentially exciting future. I was sorry to read in one of the over-priced tion on the growing exhibits, the glossy hooklets that a convert confusing car parks, demany years the Annual Royal read in one of the over-priced

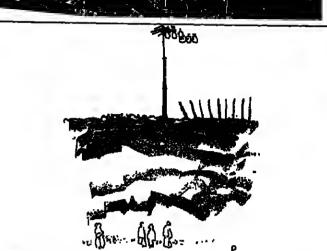


Stoke Garden Festival

sultant hoped that such festivals would not become too horticultural or Chelsca Flower Show-like. It is the ever-present trees to which most visitors seemed to turn while waiting for the ice cream, the train or the continuity and coherence was what made the whole thing a success. The blatant commercialism, both visual and monetury, the poor sign-posting (necessary because no route was obvious, ct municipal parks) und the lack of on-site informa-

plorable bus services and far too evident electronic noise were both a pity and rather unneces-

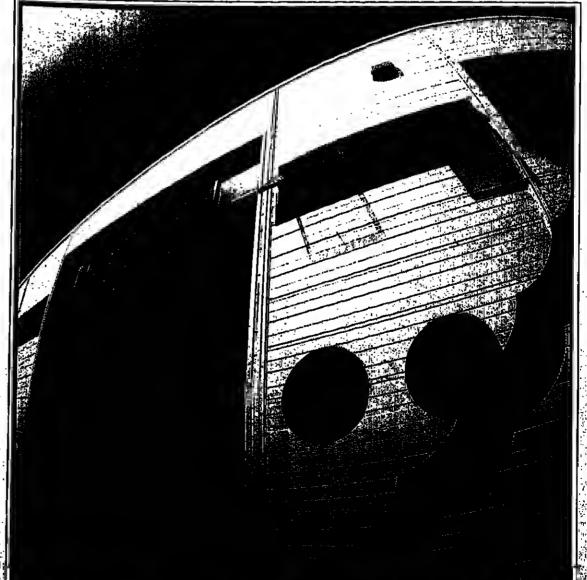
My brief visit makes me want to return, preferably in good typical Stoke-on-Trent weather - cold, windy, wet and grey. Such conditions in late October will create the larger scale unity for which I long, and which I think has much to do with the English parks, both private and municipal. Serene and sceretive Etruria Park is just across the street but in no way signposted.



Agricultural Show used to move from one ginnt site to another all over England. Objections from the locals and the costs of such annual movement increased over the years to such nn extent that the show was finally anchored at Stoneleigh, where it flourishes greatly. Perhaps such annual garden festivals should now stop travelling and find a permanent home at Stoke. There's plenty of land available and lots of trees yet to do their stuff. After all, Glasgow has its glorious Botanic Gardens and, I believe, Stoke-on-Trent has the greatest per-capita allotments



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ONE PRESS

#### SAT in the sun by the white and green stand of the Landscape Institute, waiting to blow up balloons for elasses of school children in the middle of England, is one position from which to review where English garden festivals are going.

I was last here, just north of Etruria Hall, three years ago. Then this place was a wasteland. Dead, dusty and desolate; it was a mess of slag heaps, ash tips and railway tracks. There were linge concrete foundations which were the old blast furnaces from the Shelton Bar Steelworks and the remains of two centuries of iron working, coal mining and clay digging for the pottery industry — because Etruria Hall was where Josiah Wedgewood built his home and factory in 1769. The dirt and detritus of two centuries of industry have gone. Now all is green as I write and that is a success. Some 73 hectares of land have been reclaimed, £12.5 million has been spent (according to Jue Sneworth, design eo-ordinator of the festival). Ahout 1.4 million cubic metres of material was moved, und some 200,000 trees grow where none grew

But sudly not all is success. This garden festival is not better than Liverpool's in 1984, in some respects it is less inspiring. Although Stoke has had longer to get going (since 1981) than the 2½ years nt Liverpool, Stokehas not exploited this advuntage. In fact Stoke commissioned landuse consultants in June 1981 to do n feasibility study, the Dof. gave the go-shead for it festival in late 1981 and the eity bought the land early in 1982, Reclamation began in mid 1982 and Joe Samworth of Atkins Sheppard

# GROWING NOWHERE

Robert Holdan of landscape architects Brian Clouston & Partners thinks tha landscape architects at Stoka have had far too aoft a ride in the architectural prass. Photos: Vicky Alhadeff.

Fidler began as design co-ordinator in November 1982.

- ----, ouptuilled 13, 1300

The first reclamation planting was in spring 1983 giving three clear growing seasons against Liverpool's two before opening. Sadly much of the structure planting is less effective than iverpool. Stoke did get some things right - there is comprehensive sprinkler irrigation, but there is also the same ineffective plant establishment as nt Liverpool and too much herbaceous weed competition in the woodhand which is so easily denlt with by herbicide treutment.

When I visited thesite in 1983, Stoke City gardens (for it was the city which was responsible for the reelamation) were hand weeding! There are only a few areas where the structure forestry has got away and where there is now in consequence a real feeling of parkland (as at the west side of the Derek Lovejoy & Partners lake ]. At Liverpool Robhia, Phil-

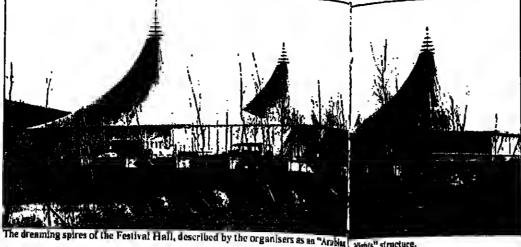
anus, Salix alba, Salix olba vitellina, Populus "Andrascogand Populus Tacotricho clone 32 seemed to me the fastest growing trees — few of these are evident here. Both Liverpool and Stoke are terribly exposed sites, but at Liverpool the mounds along the Mersey sheltered most of the site. At Stoke the central woodland ridge divides the site in two and ensures the western half of the site is fully exposed.

Clearly there was nn initial

lack of overall co-ordination becunse Stoke's reclamntion team and engineer's department were making decisions which fundamentally affected the garden festivul masterplan before Samworth and his team were appointed: "Initial works continenced in mid-1982, several months before the appointment of Atkins Slieppard Fidler as design co-ordinators" (Roger Butler, Landsenpe Design no 157, October 1985]. Note too that the city took nearly a year to appoint its design co-ordinators. The moster plnn was not approved until March 1983. The

atandards authority. This would be an equivalent of the German Zentralverband Gartenschau which acts as a judge on applications to host Gartenschauer and so maintains standards. At present, individual festivals set their own standards. Hugh Clamp ia on the Joint Council for Landseape Industries' committee which advises the DoE on garden festivals, and so his view is based on experience.

But beyond all this is the failure of park design at Stoke to advance beyond what was achieved in Liverpool. Stoke has more formality than Liverpool, particularly in the Donaldson Edwards' formal garden but somehow even formal axes do not give a coherence. The parts do not add up to a whole. The two ingredients missing at Stoke, even more than at Liverpool, are (in Allan Smith's words) "A clear and enduring purpose for the garden festival ind ... a sense af place eapable



obviously a slog for the design co-ordinators: "meetings galore, meeting after meeting, trying to get people going" were the words of Samworth. Poetry, beauty, the sublime and the picturesque, delight and gaiety are not words that reflect my emotions as I walk the Stoke

So what is good about Stoke? The festival buildings are very good. The main entrance, the cafes, the Etruria Pavilion and the Festival market (all by Sebire Allsopp) are a delight, based on spick, white commercial greenhouse construction: they are simple, bright and welcoming. The festival halls do their job as a focus, smaller than Arups' hall at Liverpool, they rise above the lawns as you enter the site from the south as cones of white against the green. Richard Burton of Ahrends Burton & Koralek designed

The lawns are an improvement over Liverpool (where there were nearly none); there are lots of thein to the southand as I write they are filled with picknicking school parties. there are further lawns west of Will William's lakes which help make them really work as

As at Liverpool, the Holland Garden is competent, mature and work manlike. It is an object lesson on how to design and build a theme garden - it creates its own enclosure. The Dutch built it before anybody else (it went up in November 1984), they have used water. herbaceous plants, and semi mature trees well and there are lots of reasons to go there, not just garden design but Oranjeboom lager and a play area. Unlike Liverpool there are few other well-adjusted theme gar-

According to Samworth 250



nll sponsored by Bulmer's and Wyevnle, is good commercial sense. And the marina on the frent and Mersey Churd with its pub, Pebble Mill Street, qunyside and canal cruises is a brave uttempt, better than the Ideal Home Exhibition.

But we should hewure beeause leuding landscapers such as Professor Michael Ellison, Allan Smith and Brian Clouston are right to sound a note of caution (see Landscape Design No 160). After Stoke this should become a blast. This profession in this country can reclaim land but garden festivals are or should be about park design. I would suy they should be about innovative park design. "Garden festivals must be seen a unique platforms for new ideas and design concepts" says Rodney Beaumont (LD 160 page 26) and lic is right. Garden festivals so far do little to architects ean design even in

At Stoke neither the overal plan nor the major set nieces no the organisation of theme gardens can be said to be innovative in any wuy. The designers at Stoke don't live in today's world. It's bizarre, a time warp, a never never hand as if 1945, 1956, 1968, 1973 and 1986 had never existed. These are designers from an-

Let me question them. You have nehieved a miraele by reclaiming dead land but then you do not let us into your secret. you bury the history of the 200 yeurs of toil and industry. For instance you have hidden the Shelton Steelwarks with mounds



- why? Why not have a rolling mill as a backdrop so you can

Why break up and bury demonstrate the magic of green-20,000 cubic metres of conerete ing a dead land? A glimpse of foundations and then import what could happen can be seen in the British Waterways canal sandstone to form the clumsy rockwork of Gillespie's ravine? Much more than at Liverpool, heritnge display, a canal basin with industrial buildings penenature conservation has been trating the surreal greenness of brought into Stoke - and John the parkland. Why hide the Chamber's wildflower meadow, Trent and Mersey Canal, why in the British Trust for Conserfence it off? The marina (landvation Volunteers "garden", scape architect Joe Samworth) and in the wildflower mixes in is one of the liveliest, busiest Roger Butler's (Stoke City areas of the site - it's tucked landscape architect] structure away in a corner, it would have planting — but conservation been a better centrepiece than Will William's placid lakeside in, not used creatively, funda-

ensures the site is divided so half Professor Tony Bradshaw's ideas and use topsoil subfaces the blast of westerly winds. Why not a series of ridges? Why stitutes? Garden festivals could be an opportunity for large scale dislocate your circulation by placing the Donaldson Edwards educational and seientific exformal garden to one side awny periment. A Inboratory for the from the line between the main future. That sort of ambitious language was in the afficin/ brief entrance and the Festival Hall? for Pare de la Villette, Paris. If in Why do Donaldson and Edthe five years since 1981 there has not been enough time nt Stoke, when will there ever be time? Is there any evidence in the design at Stoke of anyone

Wordsworth or John Clare?

answers, no reasons, no discusreading Arthur C Clarke or Fred don't even know how and why Hoyle, never mind William the Stoke festivn) was designed.

sion in landscape design. We

#### would disgrace any Dramsoc. Ugliest of "designer" theme ONE BRAND SAYS IT ALL. demonstrate that landscape them. The main buildings are far loss of a year. designers played a part in gardens is Land Use Consul-All this reinforces Hugh superior to the overblown tants' Liehfield theme garden, of surviving beyond the closing Stoke: it's beginning to persuade pretentiousness of most of the well as the Germans who ofter Clamp's view that what the date". Expedient, short-term me that British landscape dewith a clumsy glass-fibre reconprofess to be following the architecture at Berlin's Bundes-British need is an overall and uninspired are adjectives signers can't, ean't design, can't struction of the towers of influence of the Englische Gin-Lichfield Cathedral Inot that the ensure plant establishment. original is any great beautyl. But let's be fair to the landscape nrehitects elsewhere;

can't perform. Oh sure, they go

through the motions, but the but

is a big one. Most of the theme

gardens do not reach the stnn-

dard of execution, interest and

excitement of the average Chel-

sea Show garden. lan White's Flamingo Garden is competent

but was overgrown with weeds

in early June. Roy Winter's

Willow Pattern Garden is a

brave attempt at using blue-grey

stained boardwalks, raked gra-

vel and rocks, Chinese style but

lacks enclosure. Bill Gillespie's

labyrinth is fun, but tired fun: a

pool, a water spout (that chil-

dren are stopped from playing

in), and painted logs which is an

idea that was fresh in the 1960s.

Kate Richard's William and

Mary garden was full of dead

double flowering gean (Primus

avium "Plena" which were

being replaced with rowan, and

has a flat orangery facade which

there's lots of kitsch for which

they are not responsible from

under-Lyme to the red pond of the Biddulph Grange recon-

struction in the Stuffordshire

Moorlands Heritage Garden to

Blackpool Corporation's Tower, Pier and Trum in Sempervivum. This is n garden

festival which has gone commer-

cial - there's spousorship for

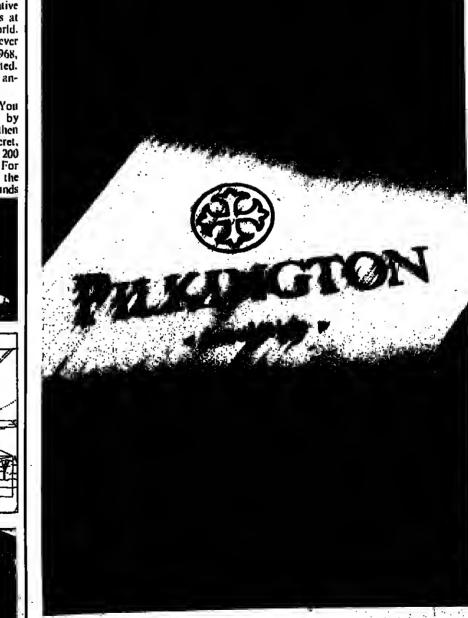
nearly everything. Often it works or nearly works. Drink-

ing eider in the Herefordshire Cider Garden hetween orchard,

topgarden und howling green,

he view from the cubic car: Stoke's answer to a ghton Phython.

the eloth castle of Newcustle-



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# Stoke Garden Festival SCULPTURE Stoke has twice as many sculptures as the Liverpool Garden Festival, giving it the flavour of a massive outdoor art show

outdoor art show. Tim Ostler reports. Photos by Vicky Alhadeff and Peter Goodlifee.

"A HUNDRED semiptures?" The waitress at the press briefing was so amazed she almost dropped her tea-Iray. "I had no idea! What are they of? Are they people,

To he precise, there are 120 sculptures at this year's Notional Garden Festivnl in Stokeon-Treut — more than twice as many as at Liverpnol. Some are even "of" people. It just goes to show that un idea planted at the right monient can have remark-

The garden festival was conecived in West Germany uhout 12 years ago, with the explicit purpose of speeding the reclamation of derelict Incil. Thunks to the efforts at Liverponl of Alistair Warman, the Arts Conneil's then visual arts director, an extensive programme ul sculpture is now taken for granted in any new

Stoke's decision to embark upon the programme was taken by design co-ordinator Jne Samworth, but responsibility for co-ordinating the massive outdoor art show has fallen upon Vivienne Lovell of West Midlands Arts, with the assistnnce of painter and muralist

commercial sponsors, which has pture park. Unfortunately in enabled her to more than double England the word 'sponsorship lier initial hudget. This has very often means writing your grown from £55,000 to name in bright bold letters all £143,000, well beyond I per cent of the festival hudget — her original target. "It's a hit like a over everything. Here there's a policy of 'If it moves, write onit'. We have a lot to lenrn from dream come true," she told me. America. faced with such competition,

and the need to remain "neces-

aible" to the public, many of the

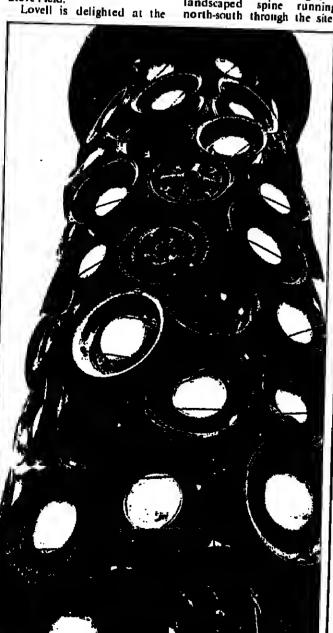
inight have been tempted by the

ideal for improving thermal insulation in new and ensuing buildings. Also provides a high level of fire protection and reduced condensation risk. Simple and fast to install and as easy as conventional plasterboard to finish and decorate.

As it is not an "internutional" festival, Stoke was mable to draw on official Council of Europe funds and, compared with Liverpnol, has had to rely sculptors involved in the campnign to hring art to the masses on its nwn resources and initia-tive to a fur greater extent. But "art can he fun" nppronch, Liverpool nlso had to suffer restrictions on selling goods; filling the sites available with all and at Stoke's press briefings there was a strong emphasis on

the promotional opportunities it will be offering.
And there's the rub, as far ns sculpture is concerned, for the 100 or so sculptures are forced to compate for attention with many of the trappings of a theme park. Tut, to cain a phrase, is juxtaposed with art. Is this an appropriate context in which to

Lovell told meshe has tried to prepare all the participating artists for this. "We've warned all of them that this is a garden festival and not a sculpture park," she said, "Although we hope that Woodland Ridge Ithe landscaped spine running north-south through the site)



Richard Wilson's "Deluxa Beamar" is ano af the focal paints specified by the landscape architects.



the Pop Art era. In an age of television and short attention spans, the pressure for the artist to operate within the same terms

But Lovell feels strongly that art doesn't have to be jokey to be accessible: "I don't think public art should simply be a laugh a minute." Site drew a comparison between sculpture and time-dependent art forms such as theatre or novels. In each ease, the observer is forced to

nllow a work the approprinte

CAVITY WALL

**BLOWN FIRE** 

INSULATION

insulating existing carrier. The system installed by Rock wo

forrowed Henry Maore bronze in front of Josiah Wedgewood's birthplace. sorts of tawdry throwbacks to amount of time to appreciate it to the full. Theatre demands least effort from the observer, as it is played out before him, With a novel, the effort comes from as a tv commercial can be the reader, and a novelist must therefore grab his attention before a certain point, to ensure that the reader continues to put in the effort spontaneously. A work of art, however, offers no clues in itself as to how long the viewer ahould stand in contemplation, and the piece that is not immediately comprehensible stands in danger of being

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"Memorial" by Stuart Scoon.

occupants out dum installation Chaice functies to greatly improve aesthetic appeal of buildings

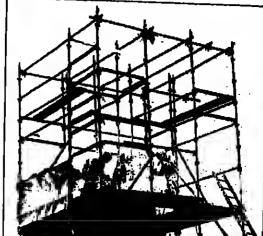


Fortunately, says Lovell, few sculptors at Stoke have gone for the over-witty approach. But the festival will have its fair share of the seen in sequence from the architects (Sebire Allaopp) or "clever" pieces. Quenes are festival railway. Ench element is expected to form in front of Pierre Vivant's anamorphic own personal associations, piece, where a tree grows ont of a reflective steel cylinder. When gramme's innovations lay in viewed from the correct spot, a timber pattern embedded in the artists were commissioned, ground takes on the same shape as the planting hoxes that surround it. The viewer is clongated as in a fairground mirror and looks like a tree growing out



intended to trigger off viewers'

the way in which some of the which Lovell hopes will set an important precedent. Twelve of them were each engaged on a fee hasis and asked to produce feasibility studies. This not only



Arma Marta Pacheco and assistant at work an her "Requiem".

Roh Kesseler's "Natural develop his or her ideas about Selection" is a series of six two- the site; but it also made it easier dimensional pieces designed to to plan a collaboration with the with one of the three firms af landscape arehitecta.

Several artists took up the challenge. For the paving around the main entrance pavillion, Tess Jaray contributed a design for what might be called a "flooring piece" in brick paviours that developa previous ideas for polychromatic brick walls and her more recent flooring designs for allowed each artist time to Victoria Station. There is a



building, designed by John

oration with Kevin Atherton.

"It started off as a transparent

perspex hedge in front of

Greenhouse 2000," said Lovell.

The hedge finished off being

made of grp and mounted at

right angles to what's called the

How did the landscape archi-

tects collaborate with scul-

ptors?" Landscape architects

tend to think of sculptures as

focal points and ends of vistas,"

said Lovell. Thus Andrew

Darke's "Sky Wedges" are designed to heighten the profile

of the ridge on which the work is sited." There are also historical

features — particularly in the formal garden." Lovell cited

Cornelia Parker's diadem foun-

ain based on the design of

Garrard's three figures in grp of

nedieval women sitting on n turf

Some sites were decided at the behest of sculptors who had

banner for the main entrance Dugger. And there is a collabcreate a dappled effect when the trees are mature."

The most historic fenture within the festival boundaries is the Etruria Hall, built in 1769 by Josiah Wedgewood, Occupying pride of place in front of it is a reclining figure by Henry Moore. Lovell borrowed it from

the Tate Gallery. Unfortunately, once the festival is over only four sculptures will remain — aniong them Keir Smith's sculpture in Buth stone, Annn Maria Pacheco's "Requiem", also in stone and Sarah Tombs' steel figure. "Stoke City Council at the moment isn't in a financial position to put in any extra funding to purchase any more works," says Lovell. But it's not actually necessary

to visit the festival to experience Elizabeth I's crown, and Rose some of the art (although this is, of course, to be strningly encouraged). When I spoke to Lovell, British Telecom had just agreed to sponsor a "Dial an Artwork" service, run by Audio spent some time wading around the site in seas of mud. In many Arts. Anybody throughout the country will be able to phone up cases it proved necessary to and hear a specially-commisoredict how the scale of planting sioned "soundwork", "It's the first time this has been done in will alter as the festival site matures. Keir Smith chose a site the world." Lovell told me. As surrounded by saplings, high up on the Woodland Ridge. "He festival, it's a prospect she

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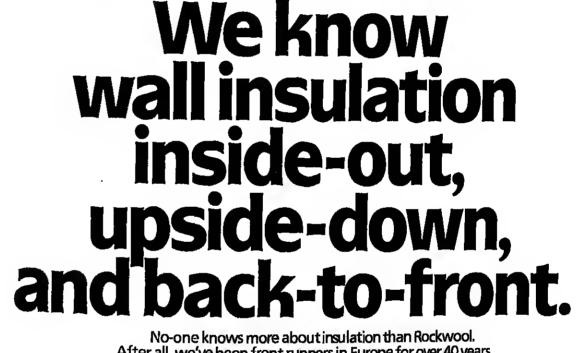
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Detail of Tess Joray's paving in front of the ar



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#### Books

# Man of many crafts

By David Wild

Pierre Charean, by Mare Vettay and Kenneth Frampton (Thames and I tudsnn £40)

The only disappointment with this superbly produced book on the work of Pierre Chareau is that it has taken so tong to appear and costs so

Charean died in 1950, his positinn within the Mudern Movement ninrked by one extraordinary and still unsurpassed masterpiece, the Maisnn Verre, built in collaboration with Bernard Bijvoet and Louis Dalbet fram 1928 to 1933.

In an extraordinarily tart and dismissive review in the Archifects Journal (July 30) James Gowan wrote: "Much that is written in this book lungs upon certain presumptions about mudernity which were prevalent essay; in itself only a small



in the 30s, hove since been section nf the book, and surely a ese text, would justify the outlay assimilated and digested and no side issue. longer have the authority to inspire emotional acceptance, intellectual confidence or artistie attack."

He goes on to disagree at some length with Frampton's most eccentric enmparisun between Duchnmp's The Brhle Stripped Bare by Her Bachelors, Even and the Maison de Verre, which forms a part of the concluding

"It's raining cats and dogs yet there's not a drip through the roof. How do you account

for it Holmes?"

Elementary my dear Watson it's

Ward

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crilical spacification

attractive cover, to all

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buildings whatever the

commercial and industrial

The original survey of the Mnison de Verre, carried out by Frampton, Carapetian and Viekery, and published by Yale in Perspecia 12 back in 1969, remains the best, and the plans and projections drawn up then are reproduced here. For msny, the documentu-

design, interior ensembles, and architecture that Chareau occupied. Much of this seems relevant today; both in anticipating the now general practice of combining metal supporting systems with timber cabinet work, as well as the tion of the Moison de Verre, only otherwise available as a GA current trend for pieces nr groups as more sculptural Document, in Frenchand Inpan-

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alone. But there is much more of

interest in that area of furniture

The Maison de Verre built between 1928 and 1933.

The quality of light inside this house is extraordinarily seduc tive; the extensive use of glass nhjects defining space within an block was quite original in this context and all architects who have visited the house, from Le Corbusier on, have found it difficult to resist the temptation o use glass blocks somewhere

been a tremendous influence on

Riehard Rogers et al, both in the

ments as well as the delight in the

pointilliste effect of perforated

metal. The grand staircase in the

Maison de Verre is apparently

still Roger's favourite.

overall enclosure.

- Corbusier in the Salvation Army and Rue Molitor, were contemporary. Unfortunately, these particular lenses are no onger available, and some of ook a poor substitute, and even seen as double-glazed units are

American Army Quonset hut in be read aloud, but that's theatre, not textbook writing. Architectural Review's latest notion, "The New Spirit", which includes Chareau among it's sources. His light fittings, planar assemlages, would also seem at home in this category. A more ironic comparison might appear between the Chareau deliberately prevent clutter accumulating, and the space-age consoles at Lloyds' new headquarters whose angled top

us today, and Chareau's words of 1935 still apply: "Firms I do no specialising in houses 'to order' have, with their powerful financial backing, pushed the architects who could still exer-

out of the market. team of architeets. Andwestand bob. situotion of the young is simple: at Christmas. inemployment. And we have a I do not wish to discourage

"The speed at which discoveries are made, in art even, means that every need ean be satisfied and the ever-improving standard of life which man

wants can be guaranteed. "As far as our profession goes, there are eertain groups who are putting forward solu-tions which are founded on a misapprehension of the eauses of the problem.

"For example, the solution that proposes regulating the professional status of architects s based on the false idea that by placing certain restraints on the t, there will be fewer architects and therefore more work!"

# The metalwork of Dalbet has

Design, by Michaet Young (William Helnmann, £9.95) AN introduction to arehitecture and building for the rest of the ouilding team sounds a promising book and is certainly overdue. Unfortunately, Michael Young's version does not come

I suspect that the writer is a the rippled or figured blocks good lecturer, egged on to write up his material as a text book. If that is the case, then it's n very expensive.

It's also interesting to compare the studio house for Robert Motherwell, assembled out of Motherwell, assembled out of the heread There's a third ... to greenhouse sections and an to be read. There's a third ... to

The material as selected, but delivered impromptu, with lots of slides and asides, could come alive, even though the basis is the especially those translucent driest mixture of Austin Smith's Management Handbook (circa 1963) plus a selection from Codes of Practice. This notion of using dry topics with illustrative desk withoddly sloping edges to parables is a teaching technique that many are fond of using, but God forbid it should ever be a manual for first-year students.

surface just fails 10 retain job- suffers from too broads sprend. bers' files as they use the phones.

The preoecupations and thearchitecture in a 13-page premes of Modernism remain with lude (sans proper pics) being a

I do not see the point in giving

by, unable to do anything but watch the progress of a form of neeted information on invalid

highly productive tool at our command. young Michael, but the grades are D- for content and B- for this "bracketted" group that is

By Alan Blanc

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building surveyors and their seriously The Architecture of

architectural production with persons, colour theory of roof no human or social values, extensions that would be better having as its sole purpose covered in appendices like those it. The material diaries that come free of charge

> style. Let's hope that the next to one outstanding recent build-Arup's CEGB hg and where the completion could be told by the designers and specialists (mechanical and structural engineers, surveyors and planners) for it is the intended readership for the

book under reviaw.

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a newly potted history to cise their eraft in this field, right sies . . . Pillar to Post or more "They have also set up offices England by Gibberd, published where they employ draughts-men to do the work of a whole

> effort could simply be devoted ing - of sufficient size like story of the job's inception and

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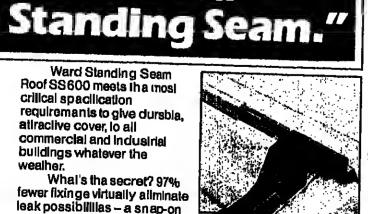
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IT has been announced that the BBA has noticed a serious omission in its previous Agrement certificates covering mineral-libre, cavity-fill invulation, which could affect all upproved installers. HBA bus acted quickly to stem the flow of unwanted fibre, which even as it ssued its edict, may have been preading from one property in

Although it is a common practice for some installers to insert cavity harriers in semidetached and terrace properties where the cavity wall crosses the boundary between properties which are treated and properties hich are not, this is not always the case. What is more, this point had been overlooked by the British

Board of Agrément.
As a result, all quotations hy approved installers of mineral fibre cavity filt insulction are being

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required by the HBA to include the provision of cavity barriers "when part-filling semi-detached and provening semi-leader and terrace properties in order to prevent ingress of the material into the adjoining properties". The BBA has written to all affected certificate holders and approved installers and has informed the latter that fallure to comply with the new requirement carries the the new requirement carries are threat of removal from the BBA's list of approved instellers. Certificate hotsels have been Certificate actificates will be

rold that their certificates will be modified as they are re-issued and all new Agreement certificates will, of course, contain this proviso

This seems a curious oversight ond one wonders how on earth the work could be entried out without the use of some form of cavity barrier,



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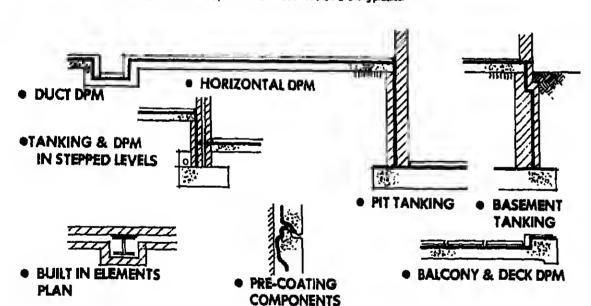
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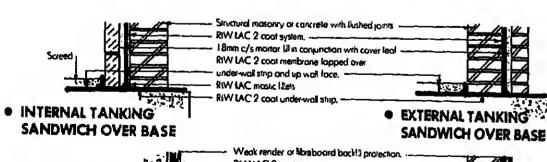
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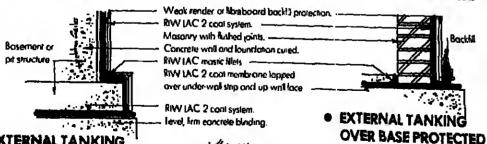
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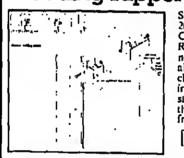
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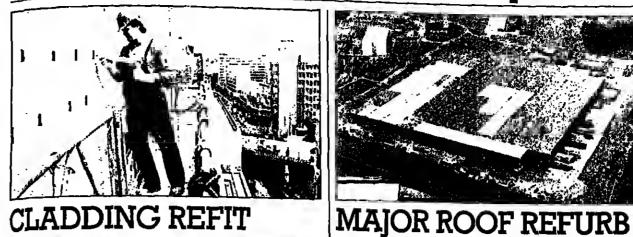
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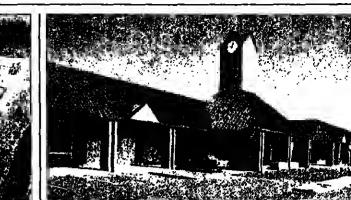
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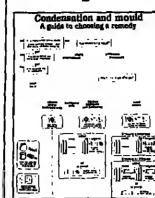
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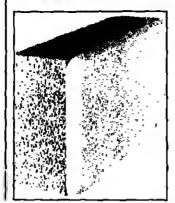
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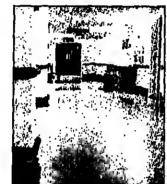
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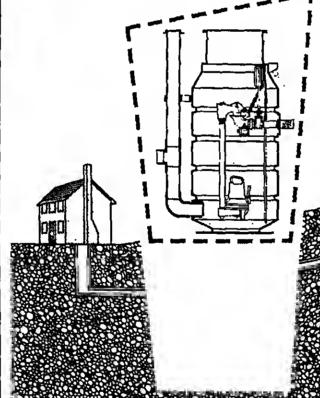


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Our Mini Packaged Pumping Station is simple and inexpensive to install, requires a minimum of space and is hidden completely underground. It's fully automatic too, and routine inspection is only required once a year.

At last there's a ready made answer to the problem

Each pumping station has the back-up of the world's top name in submersible pumps, including a comprehensive sales and service organisation and our unique distributor network.

Contact us soon, and you'll certainly get to the mains faster.

Flygt Pumps Ltd., Colwick, Colwick,
Nottlingham NG4 2AN
Tel: (0602) 614444. Telex: 37318

Allmat



ONE of the many items on display on Allmat's stand will be Rooftes Liquid Rubber, a permanently elastic roofing membrane which is useful for repair or recoating defective roof surfaces. Used straight from the cess. straight from the can, Roofex is a one-coat product, primers only being required on porous substrates. Other Allmat products include Furfix profiles for bonding wall extensions and a range of easy-to-fix internal arch formers in

Enter 118 ON EXPRESS

#### Techsonix (UK)



Later 119 ENEXPRESS



# Arjo Hospital Equipment



MANY of Arjo's items of equipment enn be used in the home. Practical problems, such as the transfer of old people in and out of baths, ean be overcome Arjo devices which include variable-height baths, shower trolleys and new items like a freestanding hydrotherapy pool, a sil bath and various variations on he well-established bath hoist. Many devices car now be powered by means of two 12V batteries.

Inter 124 Off Xent's

## Britannia Wardrobes

ALTHOUGH lounched only last jer, Briannia Wardrobes ins beady earved itself a substantial whe in the market, working buth ordomestic and commercial dents. Made-to-measure and dents, Made-to-measure and fining from wall to wall to wall toud from foot to ceiling, these are spaceuring units with safety-backet direct doors up to 2,400mm high x 1,200mm wide contained in fames of four colours—gold, white, mannelle up between hite, magnolla or hrunze. Briannia operates the right agents throughout the British Isles.

Emm 125 ON EXPHESS



# Maw & Company



UNDER the brand name Minton Hollins, Mow & Company's popular ronge of Victorian tile reproductions is being expanded to include traditional embossed borders, screen printed all-over designs and a selection of transfe effects. Supporting these feature pieces, a range of self-coloured Victorian glazes, wili also be launehed. In addition to these specialist items, Maw's general bathroom product lines will be

Enie 126 ENGURY CARD

# Thoro London

THORO'S full contracting service for waterproofing, repair and protection of concrete, brickwork and masonry, will be explained on its stand, tagether with its 25 specialist products. These range from textured coatings, flexible coatings and coment mortars, to dear treatments for stonework and a hydraulic coment that will repair water seepage even under water. Some of these products will be demonstrated on the stand.

Enter 127 ONEXPRESS



# New products/Building 86 **Butterley Brick**



A CHANCE to catch up with Butterley Brick's liighly successful 30-brick strong Southern Collection will be available on the company's stand in the New Products section, Introduced last year, this collection is proving to be a firm favourite in the south of of Butterley's enormous range of bricks from 18 brickworks will be

Enter 120 ON EXPRESS

#### Orsogril



FANTASIES can be made fact using Orsogril's new Italian-designed architectural grid material. Thu is the contection which the company sets out to prove at Building 86. Balustrading, street furniture, prestige and security fencing, ventilation and security grilles, window guards, wall infill panels, interior decorant security and security grilles. and screening, and false reilings – all these applications (and many more) can be given a distinctive flavour.

Enter 122 ON EXPRESS

## PH Tech (UK)

THREE new products will be introduced by PH Tech (UK). These include a 116mm × 35mm outer frame of treated wood, clad inside and out by pvc sections and eady to receive double-glazed series 940 or 950 pvc sliding peries 340 or 350 pve stiding window units. There is also a Senies 900 unit which is single-glazed for more utilitarian applications. Also new is the addition of a made-toneasure version of the company' anadian pvc patio door.

Enter 121 UNEXPRESS



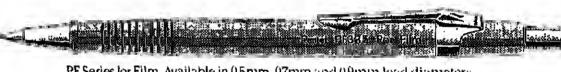
#### **John Smith & Sons**

FOUNDED some 130 years ago, John Smith & Sons specialises in clocks in public buildings. Shopping precinets, town centre developments, railway stations, parish churches, these are the type of developments which carry John Smith clocks. The company also undertakes repair work, such as a recent contract to refurbish Tottenham Hotspur Football Club's clock for the beginning of the current season. All will be going like elockwork on John Snigh's stand.

Enter 123 CHEXPRESS



PG500 Series, Available in 0.3mm, 0.5mm, 0.7mm, and 0.9mm lead diameters



PF Series for Film. Available in 0.5mm, 0.7mm and 0.9mm lead diameters



P200 Series. Available in 0.3mm, 0.5mm, 0.7mm and 0.9mm lead diameters.

# The simplest way to choose a technical pencil is to draw on our experience.

The three technical pencils above are the result of our many years' experience as the market leader.

Each has our exclusive 'triple-jaw' clutch mechanism. One click of the button on the top and out comes a length of lead that is the equivalent of its diameter, giving perfect lead control at a touch.

Each has a ribbed finger grip to preventyour hand slipping, a fixed guard to support the lead, a built-in eraser to put things right and a pocket clip that is easily detachable

The PG500 series at the top, even has a metal finger grip which you can also use to remind yourself what grade lead you're using.

It has a clutch mechanism that's sealed for life and a colour coded button to tell you the width of lead in your pencil. The PF series is specially designed for use with Pentel Film Lead, and puts an end to the smearing problems

associated with conventional lead pencils when working on film. The P200 series is, of course, well

established in many drawing offices. As for the leads, you'll find all the widths available are clearly marked beneath the individual pencils shown.

We're certain that one of these pencils will make your daily work considerably easier. And make the most of your experience.

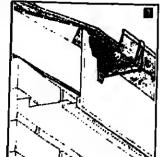
For further written material tick the reader reply service card. Or if you wish to discuss product petformance with a Pentel technical represent-alive, please fill in the coupon and send to the

Peniel Ltd The Wyvern Estate, Beverley Way, New Malden, Surtey KT3 4PF, Tel: 0)-949 5331.

POZZOLANIC LYTAG LIMITED, Cleveland House, Cleveland Road, Hemel Hempstead, HP2 7EY. Tel: (0442) 69331

Martek

one or two twists.



tales 128 President

all conventional fascia/soltin

# Angle Ring Company



toggins without losh nailing.

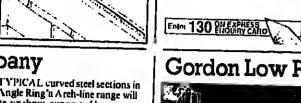
Wooding is a unique buttioint

bi acket specially developed by Titiline for

the building trade, which fixes noggins tar

AL CHEXPRESS

TYPICAL curved steel sections in Angle Ring a Arch-line range will photographic display which includes such projects as the Chester-le-Street Civic Centre, the verpool '84 Festival Hall, Lee Valley Ice Centre, Ealing Broadway ntrium and the new 1 loyds of London building — all of which have exploited the design freedom that Arch-line gives the



time this company has been to 1,000sq m can be supplied. fabricated as a single sheet.



FOR THE ELECTRICIAN

ODHOG a better way

OG Another cost-effective

fine Building Products Limited, Albert Road, Buckhurst Hill, Essex 1G968H, UK. Telephone: 01-504 6629, Telex. 265433 TRULNE G

building product from **truline** 

**Key Terrain** 

WITH no less than 30 recently ntroduced littings in its buried drainage range and a new

inspection chamber that offers many special features, Key Terrain will have plenty to interest visitors to Building 86. Above-ground drainage is represented with, among other things, a model of a upve soilstock in a fire resistant

BUTYL rubber roofing systems will be the subject of discussion on the Gordon Low stand. For some aupplying butyl membranes for a variety of uses and latterly has been supplying them for DIY do mestic roofing use. Now the company la launching its products to building contractors. Roofs up to 1.000cm m can be supplied.

New products Suiding 86

**Protim Services** 

FOR more than 50 years Protim Services has been a leading company in timber treatment and

damp-proofing. At Building 86 it will be explaining its services, which include treatments for

woodworm, rot, rising damp, and the solving of tanking and condensation problems. All

condensation problems. All branches of Protim have now beer

accredited under the BS 5750 QA achems. All work is covered by a

ong-term guarantee.

Ento 131 CHEXPRESS

## **Gordon Low Plastics**



EXAMPLES of Hunter Building Products' complete range of plastic, plumbing and drainage goods will be on show. All products are manufactured to extremely precise quality control atandards and are aubject to BS applicable, and BS 5750 QA

Enler 133 ON EXPRESS

THREE new product ranges will

be launched by A G Tiles.
Duropave vitrified floor tiles for

heavy industrial applications are acid resistant and have a low

water-absorption rate. The second new arrival is Durociad, a range of glazed, frostproof cladding tiles for

internal or external applications. Finolly, AG is introducing Primary

Gloss, an extension to its range of colourful, internal wall tiles.

Enter 136 ON EXPRESS

#### Schauman (UK) **AG Tiles**

**Hunter Building Products** 

THERE will be an opportunity to make the acquaintance of Minerit board on Schauman's stand. This asbestos-free cement board has
high density and impact resistance
and is applicable to innumerable
uses, from external cladding to
sound insulating partitions. In
addition, Schauman will be howing its range of plywood manufactured by its parent company in Finland, ehipboard and Far Eastern plywood.

#### **Junckers**

PRE-FINISHED floorings in beech, ash, elm and oak will be on show on the Junckers (London) stand. All the company's products are produced in its factory at Koge, south of Copenhagen, from raw materials from the company's own forests. In addition to flooring, the display will include the latest additions to the Junckers range — worktops in three variants of beech vorktops in three variants of beech

# Woodspec

SPECIALISING in top-quality hardwood shopfronts, supplied polished, with doors hung and furnished, Woodspec is a new company which is offering its services to architects and designers. lis service allows shopfronts to be quickly designed and fixed with a minimum of fuss. In addition, Woodspec will manufacture any type of contract joinery, from one-off pieces to full production runs.

# Enter 137 ON EXPRESS

# WHERE MAXIMUM **PROTECTION AGAINST CORROSION IS YOUR** PRIME CONCERN

George Clark of Sheffield - the leading manufacturer In the UK of Stainless Steel Wall ties has now extended its range to embrace the use of type 316 Stainless Steel.

This range Includes some covered by BS 1243 and others currently, most popular in general use, as restraint fixings.

The Items In this Range are ex-stock and are portrayed in a new informative working brochure.

Malled free upon request from:



AO ON FYDRESS

Warren Street Sheffleld

# New products/Building 86

**Aco Polymer Products** 

# CD (UK)

RESHARPENING blunt steel and minny bits from 1.5mm to 15mm diameter, the award-TWO new items will be on display in the CD (UK) atand, both concerned with Conan, the manspaing Drill Bit Sharpener will be eashow at Building 86. In seconds his can be sharpened to the correct made atone manufactured by Du Pont. The first is a new colour— satin grey—which is very much a fashion colour of the moment in gleances and an accessory to the lour of the moment in kitchena and bathrooms; the from to be sharpened. When the required angle is chosen, the user saply damps the bit in o holder, econd is a new Conian sink and Integrating into a Corian kitchen work top or for insetting into a Isminate surface, the new sink and drainer is manufactured in a ments this into the unit and gives it

138 ENGLINY CARD Enter 140 ONEXPRESS

#### **Art Function**



LAUNCHING Uno Form kitchens on to the British market, Art Function of Denmark is claiming a delivery period from its Danish factory of approximately four weeka. The system is backed by a full design service and units can be tailored to specific applicationa, whether in new or refurbishment schemes. Electrical appliances can also be included in the package. Art Function has 15 years' experience in mainland Europe of the Uno Form range.

Enter 139 ENEXPRESS

# Component Developments

GIVING improved flow, the new meration stainless-steel degrated floor drainage system tom Component Developments to 185 per cent open grating orea, to long jointless runs and an ncy of flow which makes allow depths viable. This ultraen display on the CD stand, wither with dozens of other

Enter 144 ENGUIRY CARO

# Glynwed Foundries



PERMANENCE of cast iron is the message being proclaimed by Glynwed Foundries on its stand. Fentures will include cast iron rainwater pipes and gutters and the Timesaver cast fron drainage aystem. Benefits of the material, hen compared with plastic and demonstrated and a video will be hown which deals with the Ivantagea of Timesaver drainage

Enter 145 ENGUIN CARD

# Permutit Water Softeners

EXPOUNDING the energy saving benefits of water softening to avoid furing up of heating system pipe-work, Permutit will be at the cahibition showing three single cabinet modela in its Series 8 range for light to heavy domest le uae. The \$25 will fit neatly into most kitchen cupharde the state of the series and the series are the series of the series are the series of apooards, the popular 8.32 which is dealfor a family of four and the 8.43 for larger homes. For semi-industrial applications mends its 9.44 TM twin cabinet

EMAY 146 EN STEP CARO

# Naylor Bros (Clayware)



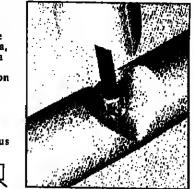
THIS company's deserved reputation for innovative products in clayware pipes and fittings will be demonstrated at the show by an exhibition of its recent introductions, including the first 225mm plain-end drainage system (Denisteeve), and the first 300mm clay Access (Inspection unit clay Access/Inapection unil (Denrod). These schievements are now crowoed by the new plant for producing the new Super Strength 100mm Densleeve pipes.

Enter 147 ENOURY CARD

# Delmar-NMC

THIS company's atland will be devoted to displays covering two product areas — insulation and decoration. The latter will include Artcove coving and ceiling centres. polyurethane reproduction ber and Rualibric aimulated brick walling; the former will major in on Climatube pipe insulation. This BBA-certified polyethylene nsulation is available in 2n lengths and manufactured to fit pipe sizes from 10mm to 89mm. is temperature range is from minus Odes C to plus 100des C.

Enter 142 CHEXPRESS



#### Status Electronics

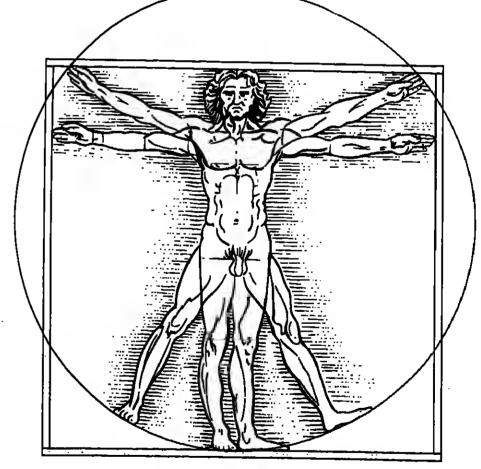


to meet the increasing need for security products, Status Electronica will be majoring in on its System 5000. In addition a computer-based proximity access system will be on show, together with (at the other end of the scale) and machine screws.

audio-visual controlled access systems and accessories, designed

Enler 143 ENEXPRESS

# The inspiration behind Koolphen.



n studying the anatomy of man, Da Vinci recognised perfect form.

In producing an insulation with unique properties, we too found a perfect solution. In

For insulating ceilings, walls, floors and partitions - internally or externally - Koolphen slab performs like no other insulation material.

For one, It has the lowest 'K' value of 0.020W/mk, giving it the highest Insulation properties. And as it won't burn, smoke emission is negligible (less than 5% was recorded in the BS 5111 test.)

The slimline of all insulation materials, Koolphen can also save you up to 50% in Insulation thickness.

So not surprisingly, it makes the ideal

Available in a wide range of densities, with or without a facing, or with a laminate, Koolphen's profile is equally impressive on the most complicated construction. Because it can be made to fit any shape. Next time you're inspired to create the perfect environment, specify Koolphen.

The perfect Insulation material.

Kooltherm Insuletion Products Limited PO Box 3, Charlestown, Glossop, Derbyshire SK13 8LE Tel: Glossop (045 74) 3227/9 Glossop (045 74) 61611/6. Telex: 669867, Fax: (045 74) 2319. Kooltherm Bulstrode Bulstrode House, Unit 7B, Bowater Roed, Woolwich, London SE18 5TF. Tel: 01-855 6806 Tix: B94094.

A Revelation in Insulation

# SPECIFY BEVPLATE FOR ALL ROOFING DESIGNS!

■ Easy to una - just knock "Woodhog" into the

Spikes into the joist

quicker, fer more accurately and without splitting the noggin the noggin and without splitting the noggin and without splitting the noggin the noggin the noggin and without splitting the noggin and without splitting the noggin and without splitting and length splitting are splitting as a splitting are splittin

end of the noggin, then hammer the engled

Makes eny butt join! laster and more eccurate

- so fixing plasterboard is notonger hit or miss.

For full details of the Revplate System:

Bevplate for ALL truss rafter roof designs. Their U.K. work of fabricators provide everything from design to production. Next time you design a building with a timber roof construction-

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George Clark (Sheffleld Ltd



**Bevplate** 

Wednesday Claims, a conference looking at ways of dealing with the problems associated with contractual claims, organised by Wynton Services. Venue: Oarfield House Hotel, Cumbernauld Road, Stepps, Glaspow.

Glasgow. Cost: £85 plus VAT. Dstalls: Morag Gordon 01-332

Wad nesday Profit by design in industrial building, seminar organised by GMW Computers. Vsnue: Block I, Headingley Office Park, 8 Victorio Road, Headingley, Leeds 9am-12 noon. Dstalls: Jo Hunting (04427) 5481.

Wed nesday Winfisid asbestos seminar for Manchaster, on the stripping of asbestos from buildings, organised by Winfield Insulotion Services. Venue: Manchester Building Centre, 113-115 Portland Street, Details: Garald Bowey 01-583

Wednesday
The garden show, a sympostuming
garden design organised by Rendel
& Granch, landscape architects.
Venue: St Catherines Chilege,
Manor Road, Oxford Manor Road, Oxford.

Detalls: Rendel & Granch, The Old Canni Building, East Challow, Wantage, Oxon OX 129SY, Tel: (02357) 69532.

Building products and computers, seminal organised by RIBA Service: Venua: RIBA, 66 Portland Place, London Wt.

Engineering Vanus: The Institute of Marine

Details: The Secretary, Institute

Engineers, Mark Lane, London

in the 1990's'

Details: Charlotte Dale 01-580 Thursday Green space ar housing, lecture by Citris Pound, assistant director planning, Bath City Council, part of the lecture seriescalled "Your city

Venue: The Huntingdon Centre, Countses of Huntingdon's Chapel, The Vineyards, Bath BAI 5NA. Datalls: (0225) 333895. Devslopments in energy sfficiency, a one-day symposium organised by the Institute of Hospital

Until September 28 West Indian beuss and homs. Cost: Members £48, non-members

I lospital Engineering, 10705)

Thatching, seminar organised by the Thatching Advisory Service. Venus: Thatching Advisory Service, 29 Nine Mile Ride, Finchempstead, Nr Wokingham, Berkshire. 9.30am-5.30pm. Cost: 165 plus VAT. Details: Tessa Blair, Thatchin



Until September 21 Lifestyls 2000 on show at the Energy World park. Vanue: Ensrgy World Park, Milton Details: Anne Court, Dow Chemical Company, Stana Placs, Fairfield Avenue, Staines, Aiddlssex TW18 45X. (0784)

September 23-25 Timberbuild 86, specialist timber construction materials show. Vanus: Royal Hortieultural Halls, Datalis: Paul Frinssii (0732)

exhibition of traditional Carribean Kensington High Street, London W8 6NQ. Monday-Saturday 10snt-

Septamber 25 — October 25 Victims, exhibition of the work of drawings, plans and skelches by John Hedjuk. Venue: Architectural Assaciation, flaor membera roam aod bar, 34-36 Bedford Square, Loadon WCIB 3ES. Details: Micki Hawkes or Collega Halsy on 81-636 0974.

5.30pm. Sunday 2-5pm. Details: 01-603 4535.

September 30-October 4
Ballbols, the international exhibition (or the applications of wood in building and construction.
Vanue: Bordeaux-Lac exhibition
rentrs, Bordesux, France.
Details: Pierre Bonnave or Sylvie Lebroc, French Trade Exhibitiona, French Chamber of Commerce House, 54 Conduit Street, London WIR 9SD. 01-439 3964.

Until Saptember 30 Working with light, exhibition of stained glass. Vanue: Ibstock Design Centre, 43 Queen's Square, Bristol Details: (0272) 272766.

5403 or John Hoole 01-638 4141. Until October 24 Maks or Break: design and Oritish Veoua: Royal College of Art, Kensington, London SW7 2EU, Detalls: 01-584 5020.

London ECO

Lois Walpole, Sally Hampson and Guy Taplin an exhibition of their

Venue: Builsh Crofts Centre, 43

Earlham Street, London WC2. Detalls: British Crafts Centre, 01-

The paintings and drawings of Rabindranth Tagora (1861-1941), Vasue: The Barbican Art Oallery,

Cost: Adults £2, children, atudents,

OAP'a, disabled and unemployed

Details: Christopher Sanior 01-638

Until October 25 Greea design, exhibition. Vanue: Design Centre, 28 Haymarket, London SWI. io ndaya and Tuesdays 10am-6pm, Wednesdays to Saturdays 10am-8pm, Sundays 1-6pm. Delails: 01-839 8000.

Until October W Eugene Smith: let truth be the prejudice, an exhibition of the otographer's work organised by the Barbican Att Galle ne Barbican Att Gallery. Venue: Barbican Art Gallery, London EC2. Cost: Adults £2. Children, students

OAPs, disabled and unemployed, Detalls: Christopher Senior 01-638

# Coming soon

Visit to Docklands or Banised by the South London Society of Delalis: Richard Beatty-Pownall, 01-785 9983.

September 20 Alternativa farming --- think oulldings, conference on the re-use of redundant farm building organised by Architects in enue: ADAS Unit, National Agricultural Centre, Stoneleigh, Kenilwotth.

Details: Think buildings conference, FBIC, National A griculture Centre, Stoneleigh, Kenilworth CV8 2LG.

Romaotle-Modernism, a lecture by Helmut Jahn continuing the series "Architects and their work". Vanua: RIBA, 66 Portland Place, London W1. 6.15pm. Cost: Tlekets £1 to members and students, £2 to visitors. Details: 01-580 5533 (ext 3445).

Septembet 30 and October 1
The use of wood in building in
Africa, Batibois conference of
African ministers for construction
organised by the Batibois
International Association.
Venue: Gatibois, Bordeaux-Lac
exhibition centre, Bordeaux,
France.

Details: French Trade Exhibitions French Chamber of Commerce House, 54 Conduit Street, London WIR 98D, 01-439 3964.

one-day conference organised by NESCOT, the North East Sunsy College of Technology. Venus: NESCOT, Reigate Road, Ewell, Epsont Surrey KT1730s. Dat alls: NESCOT 01-394 1731. October I European transport: challenges and opportunities, conference arganised

Noise transmission is building.

October I

y the Institution of Civil Engineers and the Chartered nstitute of Transport. Veoue: Institution of Civil Engineers, 1-7 Oreat Ocorge Street, London SWI.

Datalls: Conference office, 01-22 7722 (ext 262).

October I-11 Study tour of the Eastsm United States organised by the Town & Country Planning Association Cost: About £1,500, which include return flights, accommodstion in medium priced hotels, transport within the US ond docume Travel within the UK and meals Datalla: Sally Searist, Conference Organiser, TCPA, 17 Carlion Houss Terrace, London SWIY 5AS. Tel: 01-930 8903.

October 2-3 New technology to reduce fire losses and costs, conference organised by the Fire and Materials Centred Queen Mary Collage, University of Vanue: Luxemburg

accignt Antals and Add Matter write outadding machine and swivel office cheir.

290 Teil F. Grineteed 22977.

13 OPAL: GLOBE at rest lamps, 600 mm
dam, with 4m shell poles for 80W Mercury
fluctuation lamps. 8 mnd new, et replus
order individually or lot at 80% of manufacturers price. Ring 01 377 9282 deytime.

ARGHTEOTE: JOURNAL CIT 878 Informeded illegal Constitution from believes. Delails: Fanoulla Specchia, Fire and Materials Centre, Queen Mary College, 101 Marshgate Lane, Stratford, London E15 2NQ. Tel: sion library. Complete from beginning in 1951 ontil and of 1985, ideal for someone Harting a library, Buyer collects. Offern plable telephone 0763 8 59231 evenings. IR CHITECTURAL DESIGN. 1863 to 1868. 87, čeples plas septlements and Indes. sheept. Offers. Tel; Baxhill (0424) 211668 October 7

The use of sions in building, a course organised by the standing joint committee on natural stones. Venue: Geological Museum, Exhibition Road, London SW? Cost: £25 per delegate, £8. 50 students registered with architectural schools. Details: The Secretary, SICNS, 82 New Cavendish Street, London WIM 8AD.

October 8 Urban landscapa, a one-day conference organised by Croyden Design Initiative. e: Fairfields Halls, Croydon.

Cost: £10. Detalls: Croydon Design Initiative, c/o Department of Development. abernet House, Potk Lane, Croydon CR9 IJT.

Energy, lighting and design, a half-day seminar and exhibition

organised by the North West Four Professions Energy group. Venue: Haydock Park Race course.

Coeff £15.

Details: Energy Group Secretary.
c/o Harrison & Pitt, 22

Ribblesdale Ploce, Preston PRI
3NA. (0772) 52384.

People

Trever Denton Wayland Tunley

announce that Andew Scott has become a partnet of the practic

which will now be known as Denton Tunley, Scott. The office has moved to 2-3 Mill Lane.

Woolstones, Milton keynes MKI6 OAJ, Tel: (0908) 663900.

A J Smith Associates have moved to Langtree House, 1240 Evesban Road, Astwood Bank, Reddlich,

office has moved to 6 Manor Place Edinburgh EH3 7DD, Tel: 031-226

Peter Barefoot & Partners announce that Alan Novilzky has become an associate at their London office.

The Winchester office of Purcell Millar Tritton and Parinars has moved to 14 St Clement Street, Winchester SO23 9HH. Tel: (0962)

Norcs. Tal: (0527 89) 3334.

Covell Matthews Scotland

October 8

Cost: £15.

condition. Today's prices over £80. Accept £35. Phone Olasgow O41 O59 4094 after ARCHITECTS' MARKETINO Menual, When to do, how and when to do it. Only UK full length book on this much neglected subject. There's ler more to it than "Advertising", 87 pages As soft bound illestrated. Join the lundreds of socialing readers, good bed-dime reading, £8.60 poet free from James Hock MAIC, The Fieldings, Olegahouses, Harmonia Hos structures.

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MAVITTA DRAWING machine, board and fully adjustable C.t. eland, o/w metric scales, all black finish, working condition. ESO c.n.o. For quick sels. Aniquarien plan chest, 9 drawer, 1,460 ×0.925×0.8400/all. £25, Buyar collects these items. Phone A.

Rates for commercial advertisements will be supplied on request. Ashworth on Preston 263126 (work), or Grock 40666 [home). SACK NOS of A. J. Building, RIBA J. and

Entries should be sent to Building Design Free Classified Service, 30. Calderwood Street, London SE 18 6QH.

Entries can only be accepted on the classified service form which is

included in each issue.

FOR SALE. AD enchisents board with parallel

19TH CENTURY Monks-bench dining table with Elm top. 68" = 38". £276 c.n.o. 2

senter Knots sette, brown upholstery £100

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Tel: Peoples 21044 [810, 0721].

MFI Hyrish: CAABZ Integrated amplifier.

Mysof: CXA 252 electronic arcseover and
power amplifer. A.R.C. GB0 loudspeakers

with spiked etands: Complete with NAIM

RAC 42 edots, All mint, boved with receipts

red? Call Andy Sutjon Daytime 01 680

ECRETARIATE and Add Master write out-

erhings. RAWING SDARO and stand, Double Repliant Size £28. Pine plans sheet £10.

Hebriaht Barg 228. Pine plans anest 210, Tylephone (0332) 32878, NATTQUE, display oxbinet/aldeboard, black ebonised wood with fratwork decoration, Only 5 footlong, Verysompect, Small mirror back, £118, Tel; 01897 8243, A

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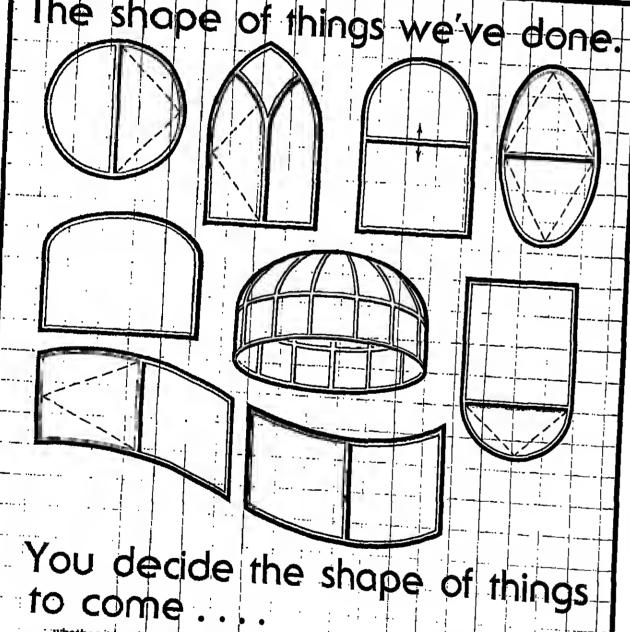
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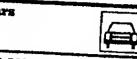
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menagament of a joinary workshop, plant and elores and work carried out by the depot based staff. The Housing Department is seaking an experienced and ani husiastic officer to menage and develop an aconomic and efficient aection. He/sha will require a high lavel of managarial and organisational ability, finencial know-ledge ea well as administrative ability and laadarship.

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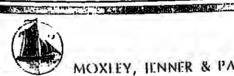
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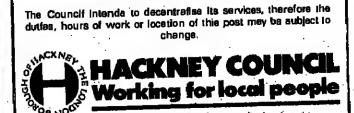
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# Institute attacks planning reforms

MAJOR government reforms to streamline the planning system liave been slammed by the Royal Town Planning Institute which said, "These proposals will result in seriously weakened strategic control."

Environment Secretary Nicholas Ridley outlined the pro-posals this week at the RTPI summer school in Nottingham.

His mnin proposal is to replace the present two-tier system of structure and local plans with a single-tier system of development plans drawn up by districts

He also put forward pinns to crente rural conservation areas to protect the countryside and for county conneils in help in the preparation of district develop-

He said. "Cutting out struc-ture plans and having a single tier of development plan in all parts of lingland and Wales will mean that plan making will be succeeds to the presidency (outside challengers, for ex-

But RTPI President George McDouic said, "Thenewsystem of regional guidance and county policy statements will fuck the force of statutory endorsement needed to ensure co-ordination of development plans at the district level".

Now It has accepted that local

ejellfors - democratically

Atwell criticised another of

commendations as misin-

ackney suggested the Cudat as almed at the wrang district and should have focused on the

derellet dock area, but Atwell sald

the docks had always been

ineluded in the general area under

 The Cudat could still face a boycott from the Hull School of

Architecture students who would

be needed to earry out much of the

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# Andrews sets out his policies

professional liability.

advice by telephone.

On help for small firms,

RIBA senior vice-president Raymond Andrews has laken up the challenge of the surveying profession — and has giso called for more itelp for small

The charmon to, 1800

Speaking to health service architects, Andrews called for a vigorous commercial promo-

# By BD Reporter

ion policy" and the pursuit of a wider variety of wurk by the

New areas for exploitation included life-cycle costing, town trusts, energy management and user studies.

His main concerns, an indiention of his likely policies if he (outside challengers, for example Rod Hackney, have until October to elect to run) were the development of a political office and more help for small firms.

In a clear statement of how he would like to see institute secretary Patrick Harrison's skills used, he suid lobbying at Westminster has now reached

# **Victorian** throwbacks

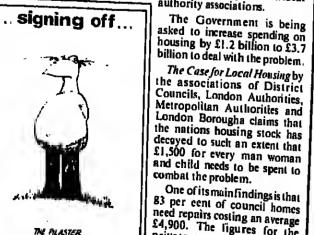
nd representatives of the BRITAIN this week took an-D Man, a move the author of other step back to Victorian values with the approval of a at guidelines Rod Hnck- back-to-back housing development in Essex.

Colchester borough planners refuctantly decided they could not oppose the application as Do E guidelines specify that they should not interfere with the internal layout of private housing developments.

A local company, Commercial Construction, is behind the proposal to build 20, two-storey back-to-back "statter" homes. Planners believe it will be the first such development this een-

# tury, as they were made illegal on hygiene grounds in 1895. Survey finds decay 'will cost billions'

UP to £75 billion needs to be spent on public and private sector housing to halt increasing decay, claims the latest report from local authority associations.



billion to deal with the problem.

The Case for Local Housing by the associations of District Councils, London Authorities. Metropolitan Authorities and London Borougha claims that the nations housing stock has decayed to such an extent that £1,500 for every man woman and child needs to be spent to combat the problem.

One of its main findings is that 83 per cent of council homes need repairs costing an average £4,900. The ligures for the private sector are reportedly

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# Schools

Polyteehnic of Central Lon-don head Allen Cunningham said: "We do not know whose coming — it's a gamble every year — but this year is a very different situation."

He said the problem had been aggravated by the new Poly-technics Central Admissions Service (PECAS), an attempt by the DES to streamline polyeclinic admissions on the same lines as universities by working through one central office.

In reality PECAS has proved slow and inefficient. Students "Patrick Harrison has grown with the game and his knowwithout places, excluding those from NELP and Huddersfield, ledge needs to be encapsulated are still waiting to hear through the PECAS clearing system if they have a place for this year. for future use" - via the creation of a "political office". which would deal with matters such as the recent lobby over Only six of the schools -

Leeds, Liverpool, Thames, Brighton, North London and Andrews said this should be Portsmouth — were in a posiavailable along the lines of the service provided by the Automobile Association — a "small closures were confirmed.

practice bureau" would provide Department heads and admissions tutors say the an-nouncement came "far too late Andrews eriticised attacks on architects. in the day, leaving many students high and dry".

NAB NAO Secol Board Committee State f0011/11 recontmandation manufation 35 30 Cantarbury ludderallald Kingston Loicastar Liverpool Contral London North London South Bank

How intake figures change

Source Department of Education & S.

The squeeze on places has not been helped by good A-level results. This is thought to be a result of a conscious decision by examiners to take into account the teachers' dispute when and Huddersfield study marking exam papers.

NELP

Oxford

Plymouth

Manchester

It has meant that the schools on places would mean are obliged to offer qualifying students a place, but hecause admissions go through PECAS buildings."

polytechnics are onsee Haenlein said the in-

He warned that conca

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